

Appraisal Framework Module 4.
Surface Access: Dynamic Modelling
Supplementary Figures
Heathrow Airport North West Runway

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 North West Runway
Project No:	B1988000

ORIGINAL	Originated by	Checked by	Reviewed by
	NAME	NAME	NAME
	Georgina Finnigan & Vincent Muller	Timothy Beech	Stephen Rutherford
Approved by	NAME	As Project Manager I confirm that the above document(s) have been subjected to Jacobs Check and Review procedure and that I approve them for issue	INITIALS
	Stephen Rutherford		
DATE	May 2015	Document status:	Final

Jacobs U.K. Limited

This document has been prepared by a division, subsidiary or affiliate of Jacobs U.K. Limited ("Jacobs") To its professional capacity as consultants To accordance with the terms and conditions of Jacobs' contract with the commissioning party (the "Client"). Regard should be had to those terms and conditions when considering and/or placing any reliance on this document. No part of this document may be copied or reproduced by any means without prior written permission from Jacobs. If you have received this document To error, please destroy all copies To your possession or control and notify Jacobs.

Any advice, opinions, or recommendations within this document (a) should be read and relied upon only To the context of the document as a whole; (b) do not, To any way, purport to include any manner of legal advice or opinion; (c) are based upon the information made available to Jacobs at the date of this document and on current UK standards, codes, technology and construction practices as at the date of this document. It should be noted and it is expressly stated that no independent verification of any of the documents or information supplied to Jacobs has been made. No liability is accepted by Jacobs for any use of this document, other than for the purposes for which it was originally prepared and provided. Following final delivery of this document to the Client, Jacobs will have no further obligations or duty to advise the Client on any matters, including development affecting the information or advice provided To this document.

This document has been prepared for the exclusive use of the Client and unless otherwise agreed To writing by Jacobs, no other party may use, make use of or rely on the contents of this document. Should the Client wish to release this document to a third party, Jacobs may, at its discretion, agree to such release provided that (a) Jacobs' written agreement is obtained prior to such release; and (b) by release of the document to the third party, that third party does not acquire any rights, contractual or otherwise, whatsoever against Jacobs and Jacobs, accordingly, assume no duties, liabilities or obligations to that third party; and (c) Jacobs accepts no responsibility for any loss or damage incurred by the Client or for any conflict of Jacobs' interests arising From of the Client's release of this document to the third party.

Contents

1. Dynamic Model Link Plots	5
2. Dynamic Model Routing Plots	53
3. Dynamic Model Schematic Diagrams	125
4. Over Capacity Links	150

Figure 1: Demand Flow Existing Runway Capacity AM Study Area	5
Figure 2: Demand Flow North West Runway AM Study Area.....	6
Figure 3: Demand Flow Difference AM Study Area.....	7
Figure 4: Demand Flow Existing Runway Capacity IP Study Area	8
Figure 5: Demand Flow North West Runway IP Study Area.....	9
Figure 6: Demand Flow Difference IP Study Area.....	10
Figure 7: Demand Flow Existing Runway Capacity PM Study Area	11
Figure 8: Demand Flow North West Runway PM Study Area.....	12
Figure 9: Demand Flow Difference PM Study Area.....	13
Figure 10: Actual Flow Existing Runway Capacity AM Study Area.....	14
Figure 11: Actual Flow North West Runway AM Study Area	15
Figure 12: Actual Flow Difference AM Study Area	16
Figure 13: Actual Flow Existing Runway Capacity IP Study Area.....	17
Figure 14: Actual Flow North West Runway IP Study Area	18
Figure 15: Actual Flow Difference IP Study Area	19
Figure 16: Actual Flow Existing Runway Capacity PM Study Area.....	20
Figure 17: Actual Flow North West Runway PM Study Area	21
Figure 18: Actual Flow Difference PM Study Area	22
Figure 19: Demand Flow Existing Runway Capacity AM West London	23
Figure 20: Demand Flow North West Runway AM West London	24
Figure 21: Demand Flow Difference AM West London	25
Figure 22: Demand Flow Existing Runway Capacity IP West London	26
Figure 23: Demand Flow North West Runway IP West London	27
Figure 24: Demand Flow Difference IP West London	28
Figure 25: Demand Flow Existing Runway Capacity PM West London	29
Figure 26: Demand Flow North West Runway PM West London	30
Figure 27: Demand Flow Difference PM West London	31
Figure 28: Actual Flow Existing Runway Capacity AM West London.....	32
Figure 29: Actual Flow North West Runway AM West London.....	33
Figure 30: Actual Flow Difference AM West London.....	34
Figure 31: Actual Flow Existing Runway Capacity IP West London.....	35
Figure 32: Actual Flow North West Runway IP West London.....	36
Figure 33: Actual Flow Difference IP West London.....	37
Figure 34: Actual Flow Existing Runway Capacity PM West London.....	38
Figure 35: Actual Flow North West Runway PM West London.....	39
Figure 36: Actual Flow Difference PM West London	40
Figure 37: V/C (Demand) Existing Runway Capacity AM West London	41
Figure 38: V/C (Demand) North West Runway AM West London.....	42
Figure 40: V/C (Demand) Existing Runway Capacity IP West London	43
Figure 41: V/C (Demand) North West Runway IP West London.....	44
Figure 43: V/C (Demand) Existing Runway Capacity PM West London	45
Figure 44: V/C (Demand) North West Runway PM West London.....	46
Figure 46: V/C (Actual) Existing Runway Capacity AM West London.....	47
Figure 47: V/C (Actual) North West Runway AM West London	48
Figure 49: V/C (Actual) Existing Runway Capacity IP West London.....	49
Figure 50: V/C (Actual) North West Runway IP West London	50
Figure 52: V/C (Actual) Existing Runway Capacity PM West London.....	51

Figure 53: V/C (Actual) North West Runway PM West London	52
Figure 55: Act Flow SLA To East Term Existing Runway Capacity AM West London.....	53
Figure 56: Act Flow SLA To East Term North West Runway AM West London	54
Figure 57: Act Flow SLA To East Term Difference AM West London	55
Figure 58: Act Flow SLA To East Term Existing Runway Capacity IP West London.....	56
Figure 59: Act Flow SLA To East Term North West Runway IP West London	57
Figure 60: Act Flow SLA To East Term Difference IP West London	58
Figure 61: Act Flow SLA To East Term Existing Runway Capacity PM West London.....	59
Figure 62: Act Flow SLA To East Term North West Runway PM West London	60
Figure 63: Act Flow SLA To East Term Difference PM West London	61
Figure 64: Act Flow SLA From East Term Existing Runway Capacity AM West London.....	62
Figure 65: Act Flow SLA From East Term North West Runway AM West London	63
Figure 66: Act Flow SLA From East Term Difference AM West London	64
Figure 67: Act Flow SLA From East Term Existing Runway Capacity IP West London.....	65
Figure 68: Act Flow SLA From East Term North West Runway IP West London	66
Figure 69: Act Flow SLA From East Term Difference IP West London	67
Figure 70: Act Flow SLA From East Term Existing Runway Capacity PM West London.....	68
Figure 71: Act Flow SLA From East Term North West Runway PM West London	69
Figure 72: Act Flow SLA From East Term Difference PM West London	70
Figure 73: Act Flow SLA To West Term Existing Runway Capacity AM West London.....	71
Figure 74: Act Flow SLA To West Term North West Runway AM West London	72
Figure 75: Act Flow SLA To West Term Difference AM West London	73
Figure 76: Act Flow SLA To West Term Existing Runway Capacity IP West London.....	74
Figure 77: Act Flow SLA To West Term North West Runway IP West London	75
Figure 78: Act Flow SLA To West Term Difference IP West London	76
Figure 79: Act Flow SLA To West Term Existing Runway Capacity PM West London.....	77
Figure 80: Act Flow SLA To West Term North West Runway PM West London	78
Figure 81: Act Flow SLA To West Term Difference PM West London	79
Figure 82: Act Flow SLA From West Term Existing Runway Capacity AM West London.....	80
Figure 83: Act Flow SLA From West Term North West Runway AM West London	81
Figure 84: Act Flow SLA From West Term Difference AM West London	82
Figure 85: Act Flow SLA From West Term Existing Runway Capacity IP West London.....	83
Figure 86: Act Flow SLA From West Term North West Runway IP West London	84
Figure 87: Act Flow SLA From West Term Difference IP West London	85
Figure 88: Act Flow SLA From West Term Existing Runway Capacity PM West London.....	86
Figure 89: Act Flow SLA From West Term North West Runway PM West London	87
Figure 90: Act Flow SLA From West Term Difference PM West London	88
Figure 91: Queue Flow SLA To East Term Existing Runway Capacity AM West London	89
Figure 92: Queue Flow SLA To East Term North West Runway AM West London.....	90
Figure 93: Queue Flow SLA To East Term Difference AM West London.....	91
Figure 94: Queue Flow SLA To East Term Existing Runway Capacity IP West London	92
Figure 95: Queue Flow SLA To East Term North West Runway IP West London.....	93
Figure 96: Queue Flow SLA To East Term Difference IP West London.....	94
Figure 97: Queue Flow SLA To East Term Existing Runway Capacity PM West London	95
Figure 98: Queue Flow SLA To East Term North West Runway PM West London.....	96
Figure 99: Queue Flow SLA To East Term Difference PM West London.....	97
Figure 100: Queue Flow SLA From East Term Existing Runway Capacity AM West London	98
Figure 101: Queue Flow SLA From East Term North West Runway AM West London.....	99
Figure 102: Queue Flow SLA From East Term Difference AM West London.....	100
Figure 103: Queue Flow SLA From East Term Existing Runway Capacity IP West London	101
Figure 104: Queue Flow SLA From East Term North West Runway IP West London.....	102
Figure 105: Queue Flow SLA From East Term Difference IP West London.....	103
Figure 106: Queue Flow SLA From East Term Existing Runway Capacity PM West London	104
Figure 107: Queue Flow SLA From East Term North West Runway PM West London.....	105
Figure 108: Queue Flow SLA From East Term Difference PM West London.....	106
Figure 109: Queue Flow SLA To West Term Existing Runway Capacity AM West London	107
Figure 110: Queue Flow SLA To West Term North West Runway AM West London.....	108

Figure 111: Queue Flow SLA To West Term Difference AM West London.....	109
Figure 112: Queue Flow SLA To West Term Existing Runway Capacity IP West London	110
Figure 113: Queue Flow SLA To West Term North West Runway IP West London.....	111
Figure 114: Queue Flow SLA To West Term Difference IP West London.....	112
Figure 115: Queue Flow SLA To West Term Existing Runway Capacity PM West London	113
Figure 116: Queue Flow SLA To West Term North West Runway PM West London.....	114
Figure 117: Queue Flow SLA To West Term Difference PM West London.....	115
Figure 118: Queue Flow SLA From West Term Existing Runway Capacity AM West London	116
Figure 119: Queue Flow SLA From West Term North West Runway AM West London.....	117
Figure 120: Queue Flow SLA From West Term Difference AM West London.....	118
Figure 121: Queue Flow SLA From West Term Existing Runway Capacity IP West London	119
Figure 122: Queue Flow SLA From West Term North West Runway IP West London.....	120
Figure 123: Queue Flow SLA From West Term Difference IP West London.....	121
Figure 124: Queue Flow SLA From West Term Existing Runway Capacity PM West London	122
Figure 125: Queue Flow SLA From West Term North West Runway PM West London.....	123
Figure 126: Queue Flow SLA From West Term Difference PM West London.....	124
Figure 127: Actual Flow Schematic Study Area AM.....	125
Figure 128: Actual Flow Schematic Study Area IP.....	126
Figure 129: Actual Flow Schematic Study Area PM.....	127
Figure 130: Demand Flow Schematic Study Area AM	128
Figure 131: Demand Flow Schematic Study Area IP	129
Figure 132: Demand Flow Schematic Study Area PM	130
Figure 133: Demand over Actual Flow Schematic Study Area AM.....	131
Figure 134: Demand over Actual Flow Schematic Study Area IP	132
Figure 135: Demand over Actual Flow Schematic Study Area PM.....	134
Figure 136: V/C Schematic Study Area AM.....	135
Figure 137: V/C Schematic Study Area IP.....	136
Figure 138: V/C Schematic Study Area PM.....	137
Figure 139: Actual Flow Schematic Motorways AM	138
Figure 140: Actual Flow Schematic Motorways IP	139
Figure 141: Actual Flow Schematic Motorways PM	140
Figure 142: Demand Flow Schematic Motorways AM.....	141
Figure 143: Demand Flow Schematic Motorways IP	142
Figure 144: Demand Flow Schematic Motorways PM.....	143
Figure 145: Demand over Actual Flow Schematic Motorways AM.....	144
Figure 146: Demand over Actual Flow Schematic Motorways IP	145
Figure 147: Demand over Actual Flow Schematic Motorways PM.....	146
Figure 148: V/C Schematic Motorways AM	147
Figure 149: V/C Schematic Motorways IP	148
Figure 150: V/C Schematic Motorways PM	149

1. Dynamic Model Link Plots

Figure 1: Demand Flow Existing Runway Capacity AM Study Area

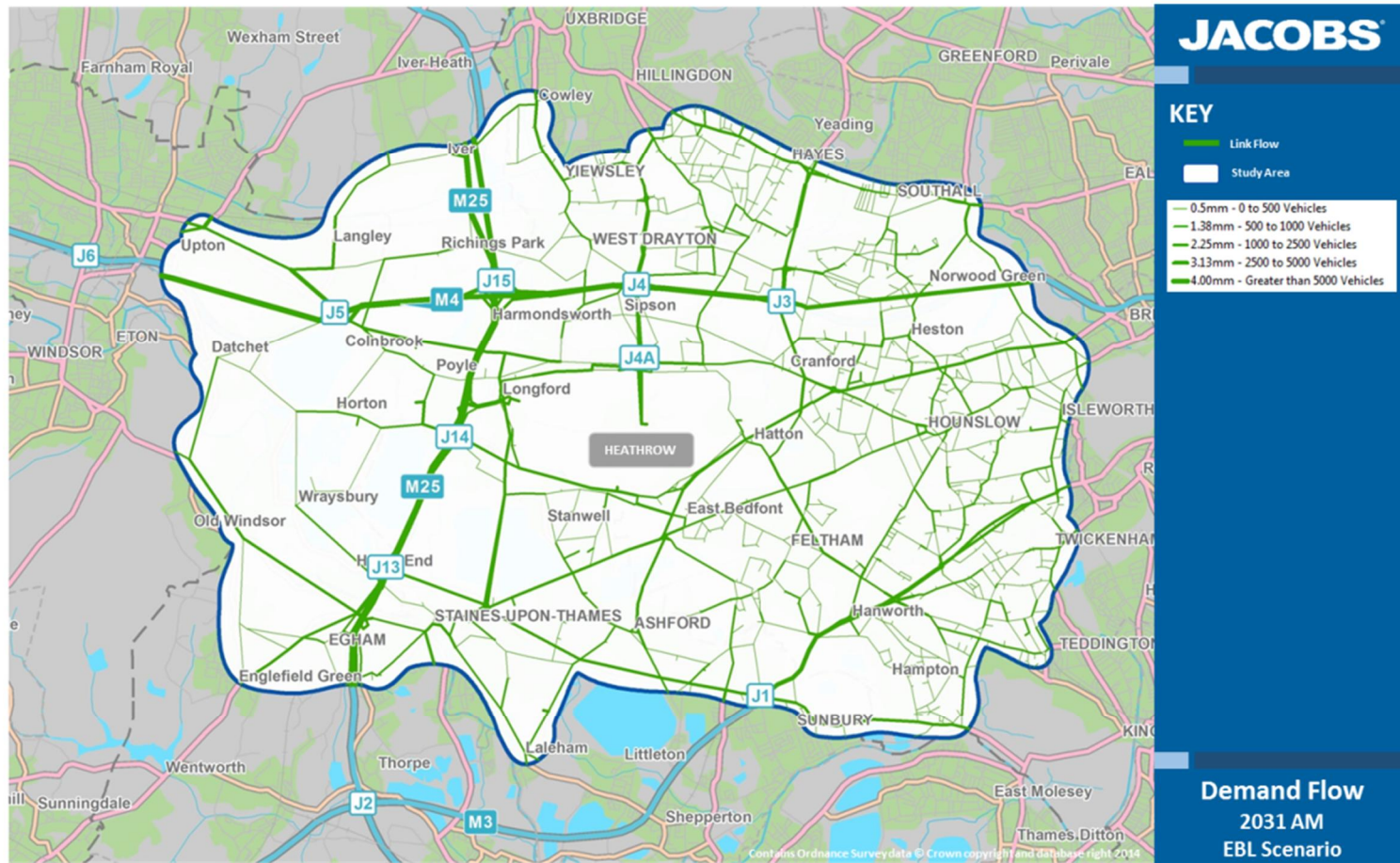
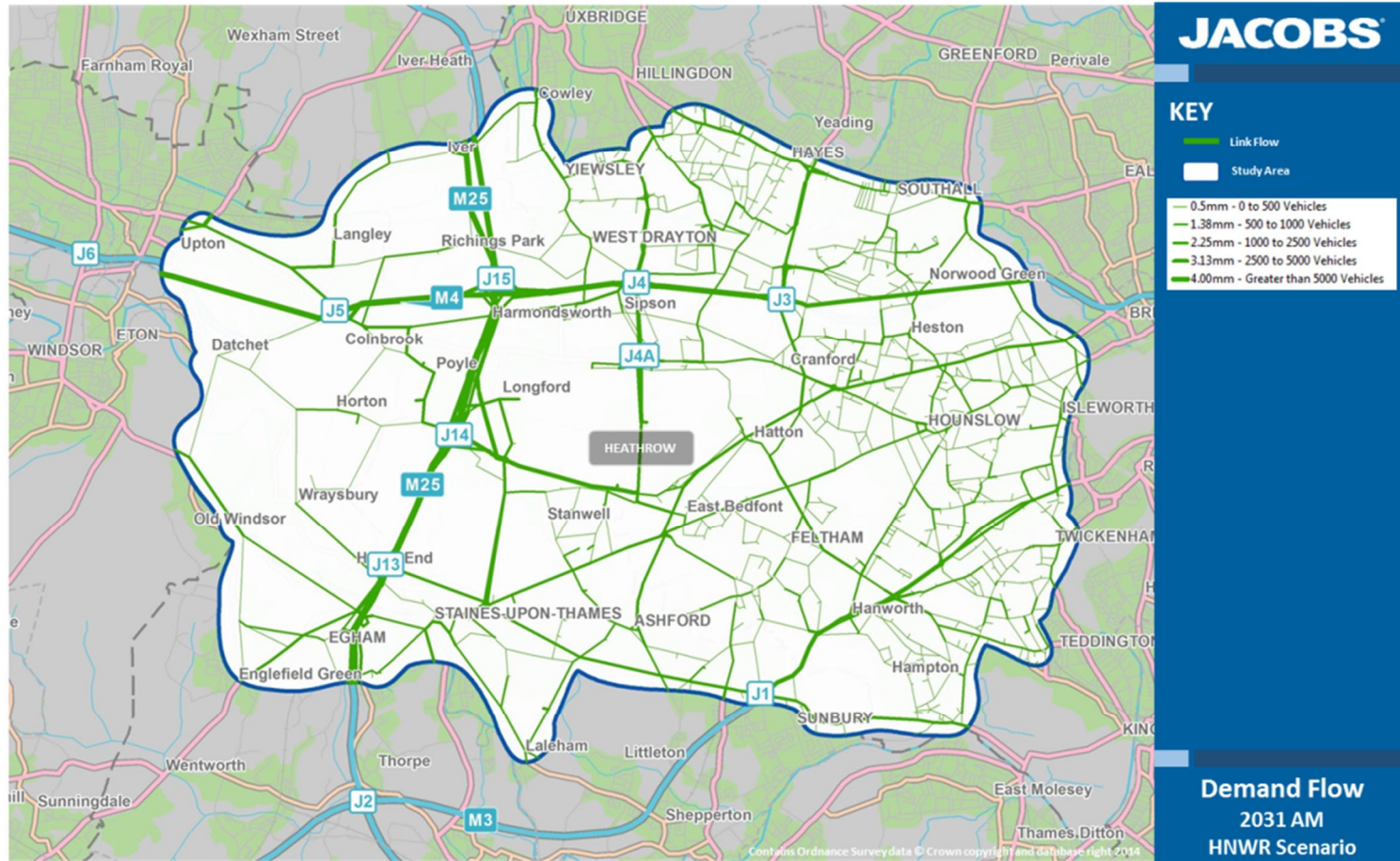


Figure 2: Demand Flow North West Runway AM Study Area



JACOBS

KEY

- Link Flow
- Study Area

0.5mm - 0 to 500 Vehicles
1.38mm - 500 to 1000 Vehicles
2.25mm - 1000 to 2500 Vehicles
3.13mm - 2500 to 5000 Vehicles
4.00mm - Greater than 5000 Vehicles

Demand Flow
2031 AM
HNWR Scenario

Figure 3: Demand Flow Difference AM Study Area

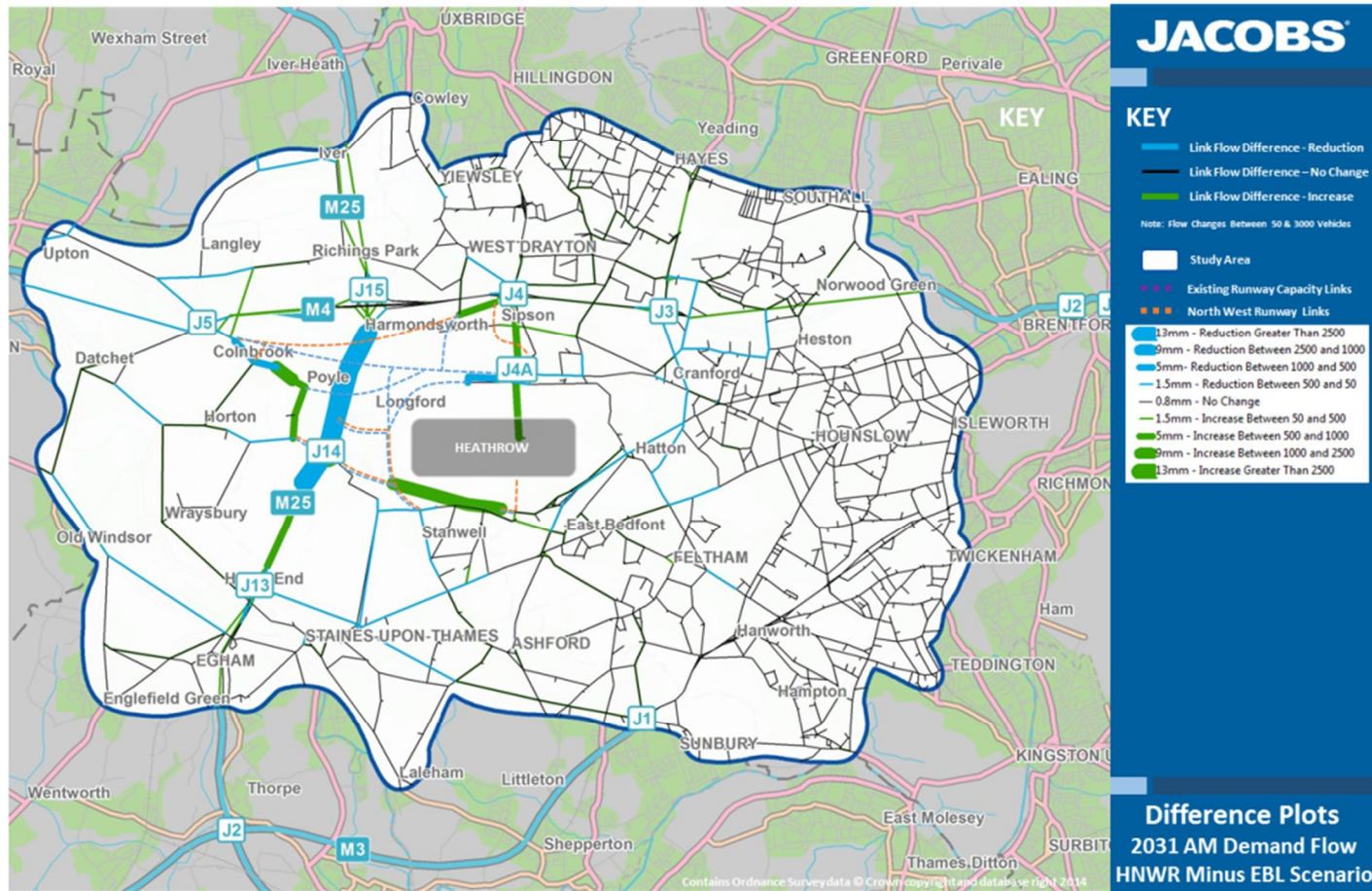


Figure 4: Demand Flow Existing Runway Capacity IP Study Area

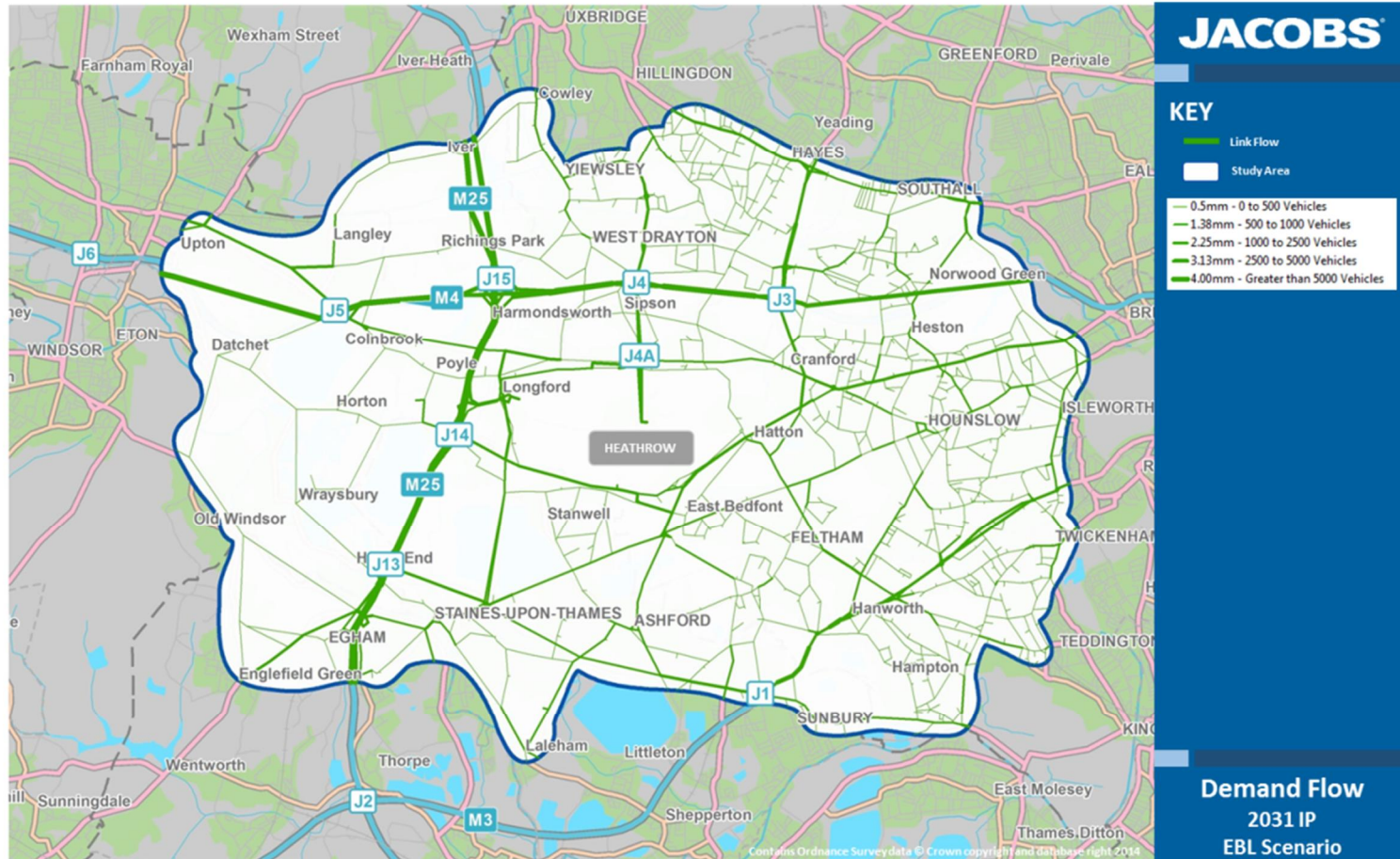


Figure 5: Demand Flow North West Runway IP Study Area

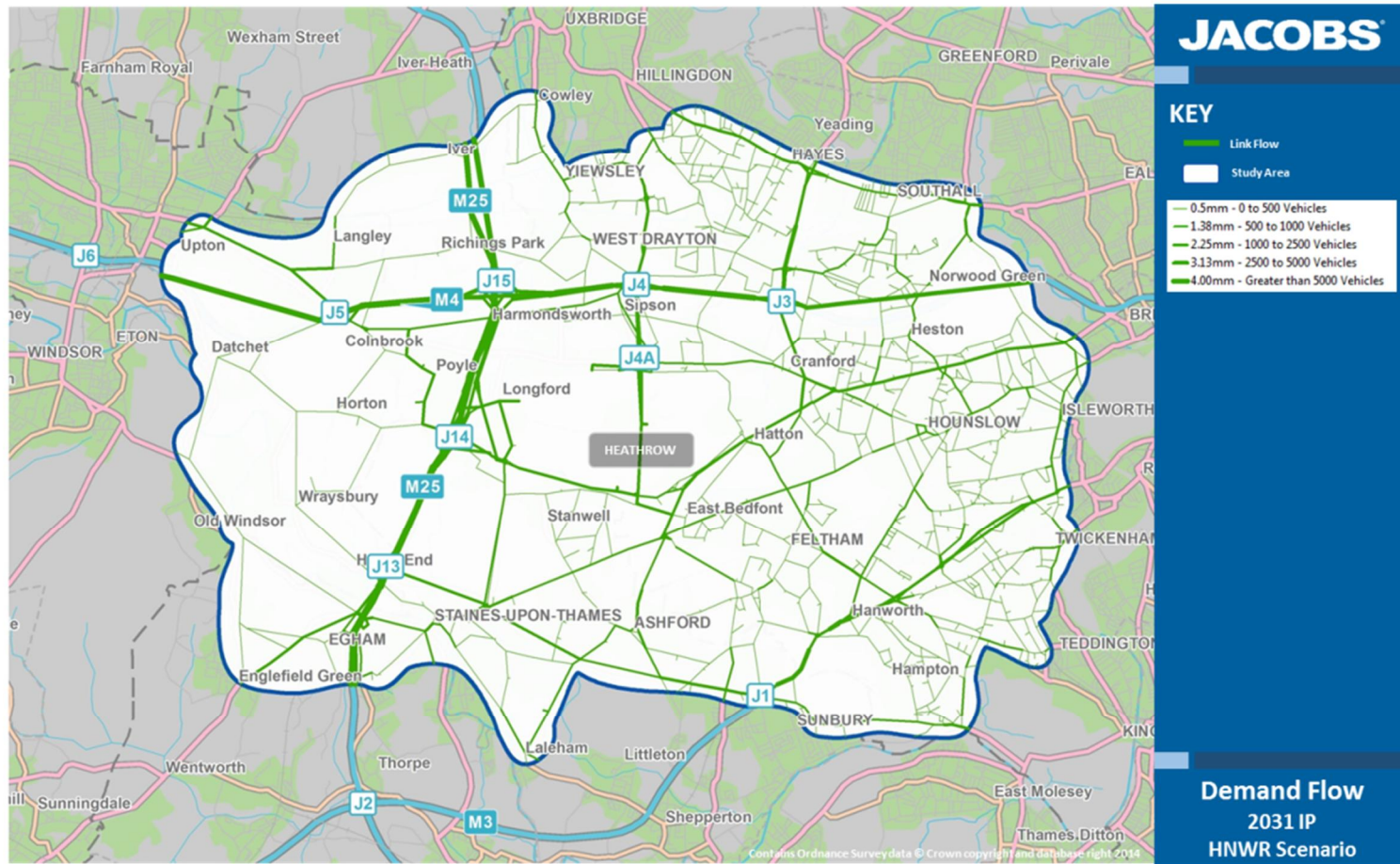


Figure 6: Demand Flow Difference IP Study Area

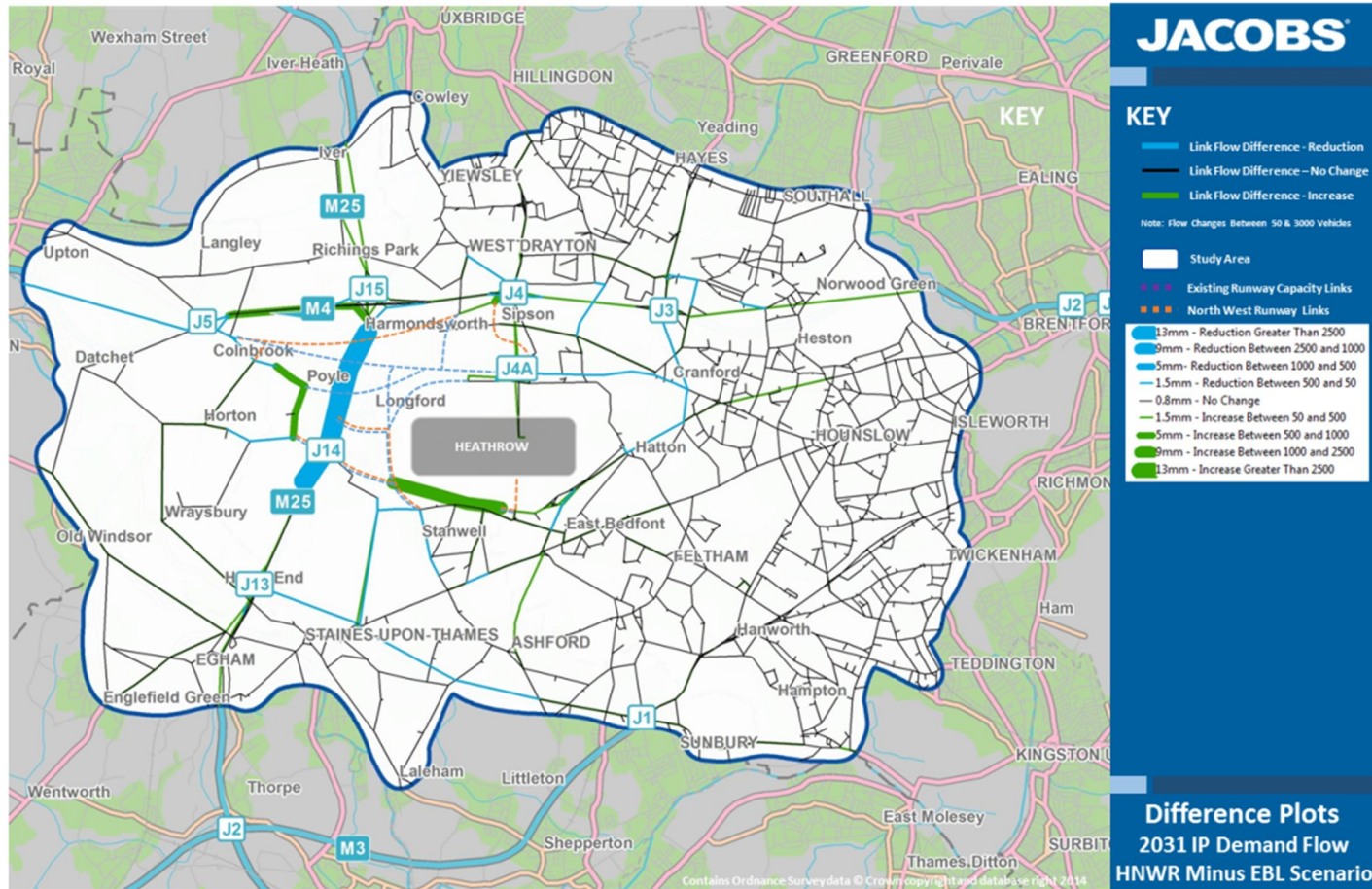


Figure 7: Demand Flow Existing Runway Capacity PM Study Area

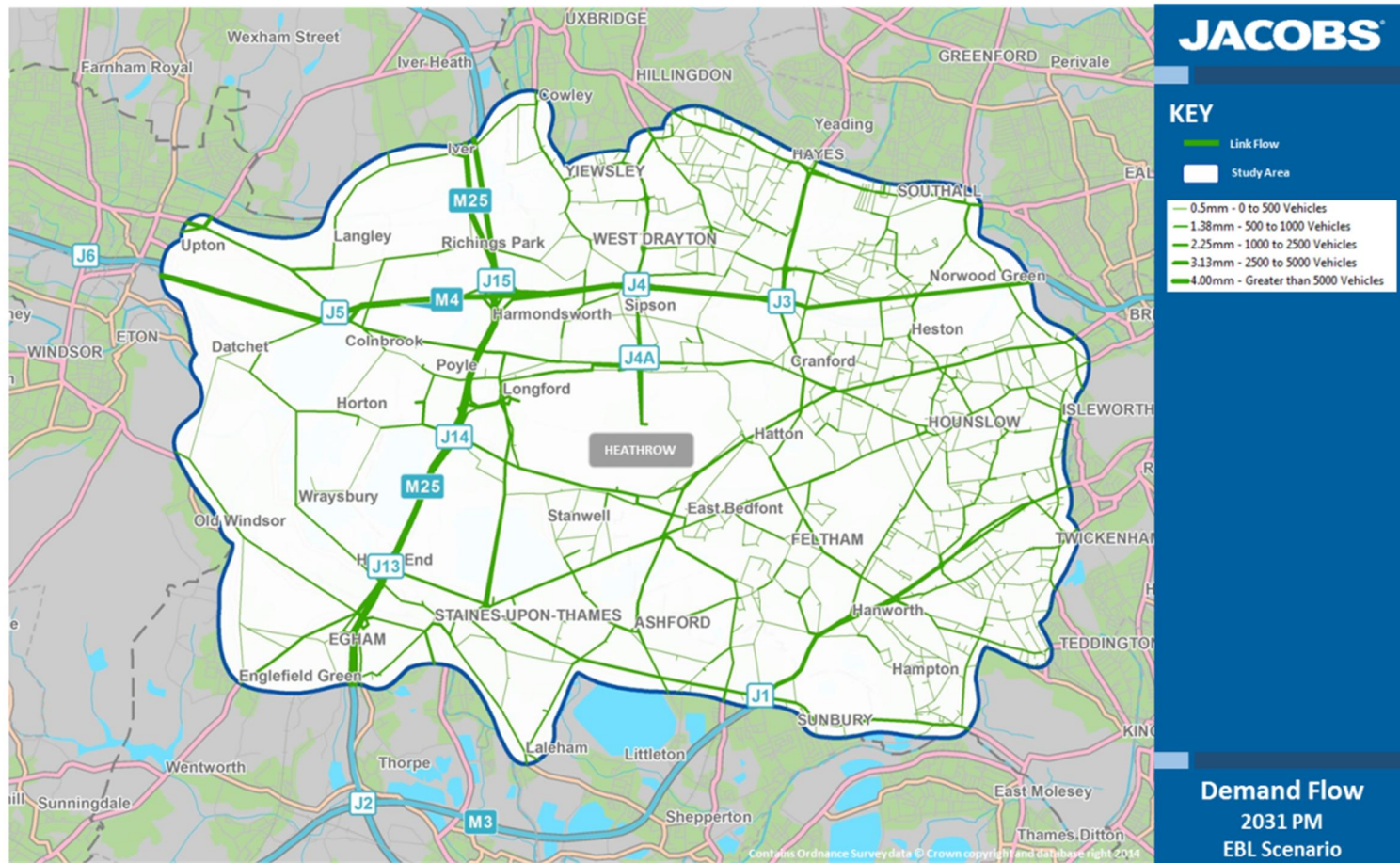


Figure 8: Demand Flow North West Runway PM Study Area

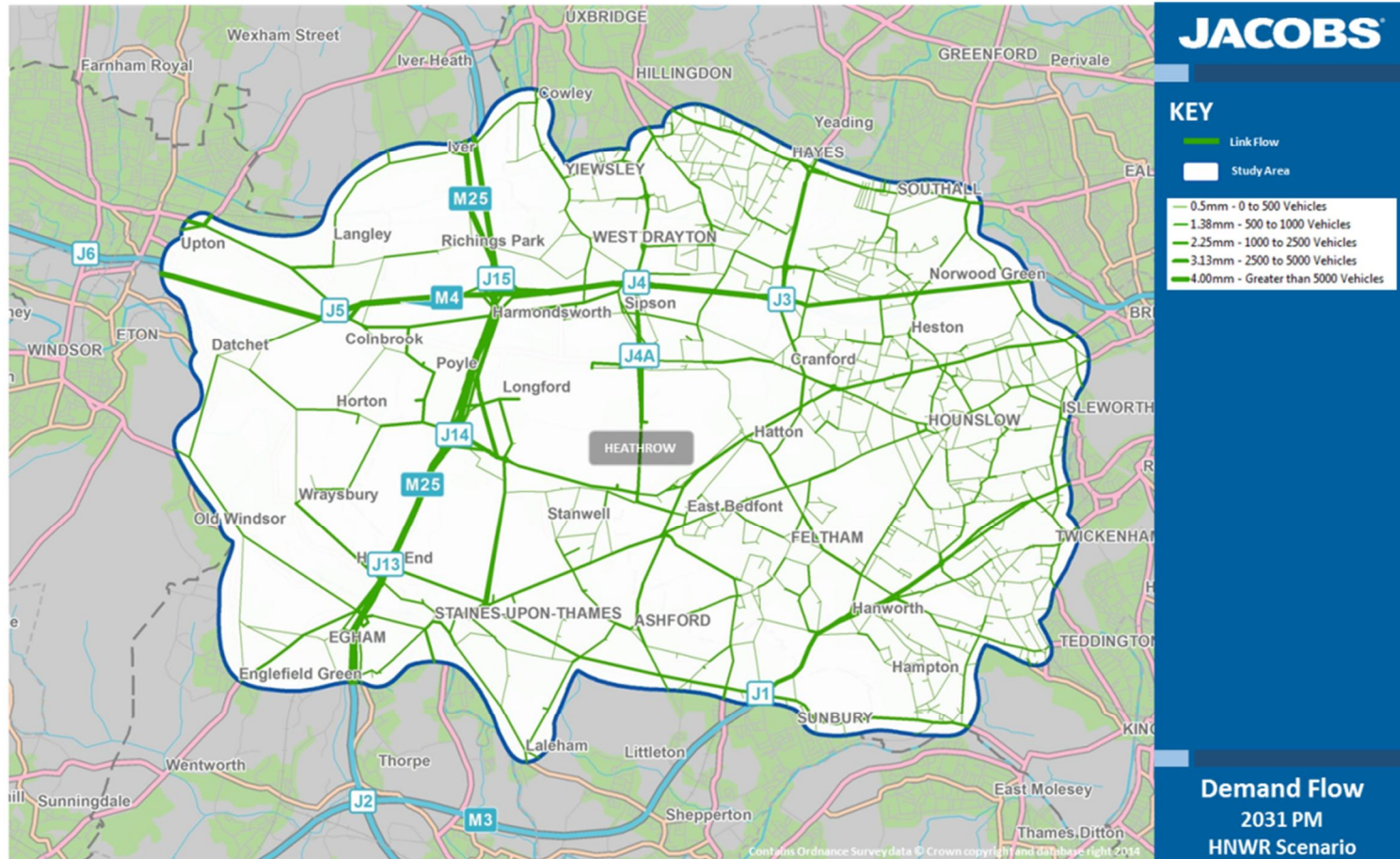


Figure 9: Demand Flow Difference PM Study Area

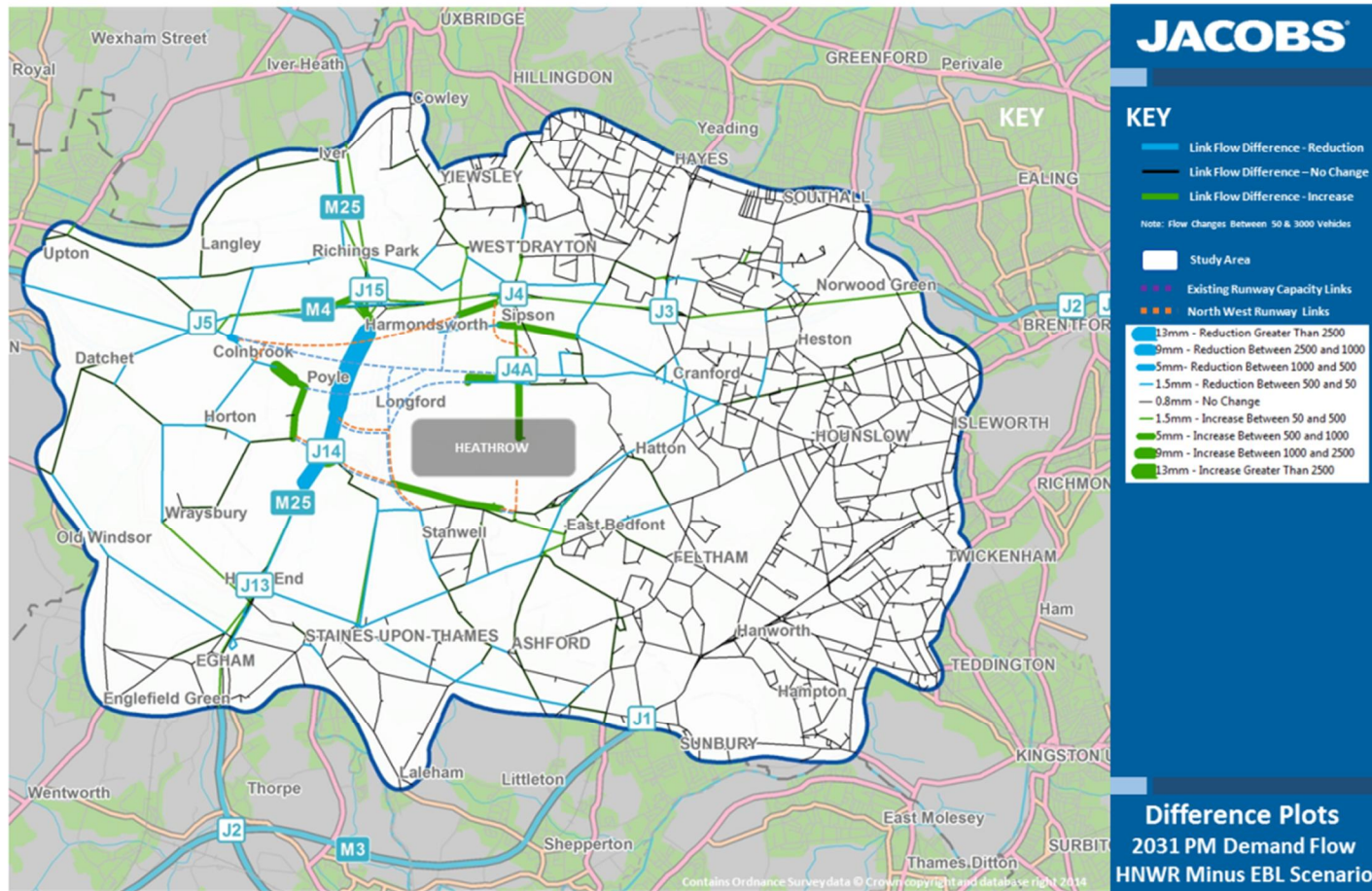


Figure 10: Actual Flow Existing Runway Capacity AM Study Area

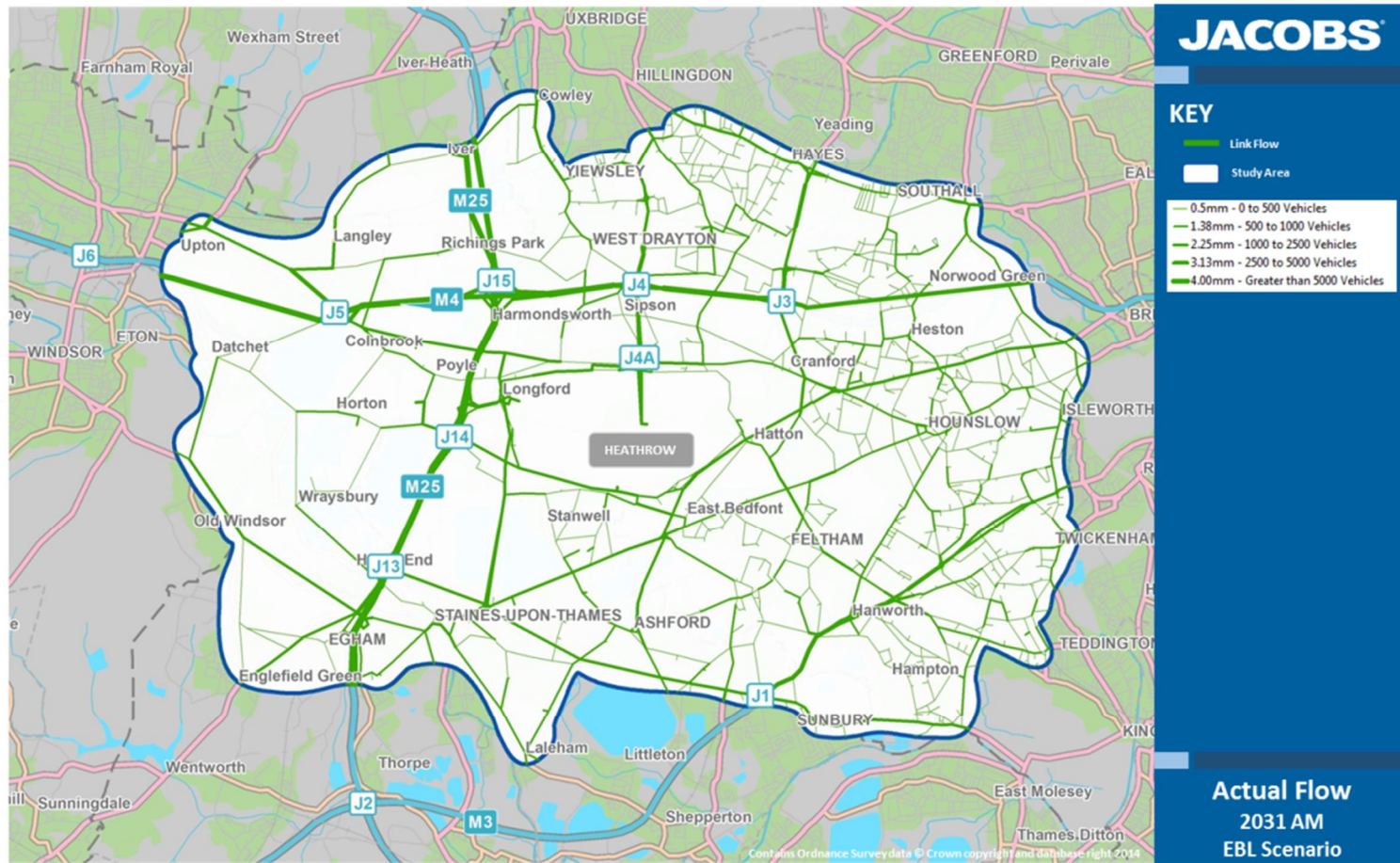


Figure 11: Actual Flow North West Runway AM Study Area

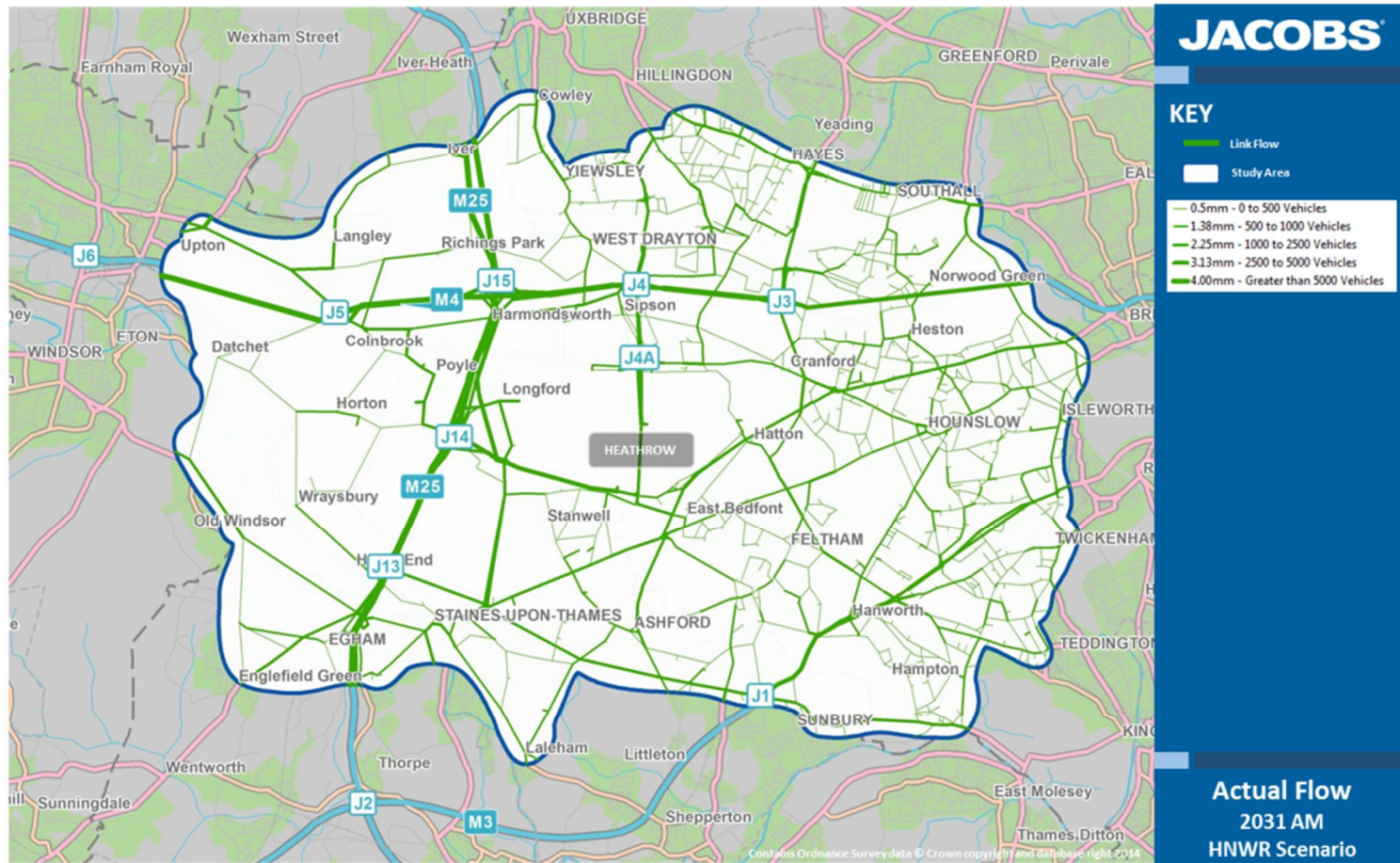


Figure 12: Actual Flow Difference AM Study Area

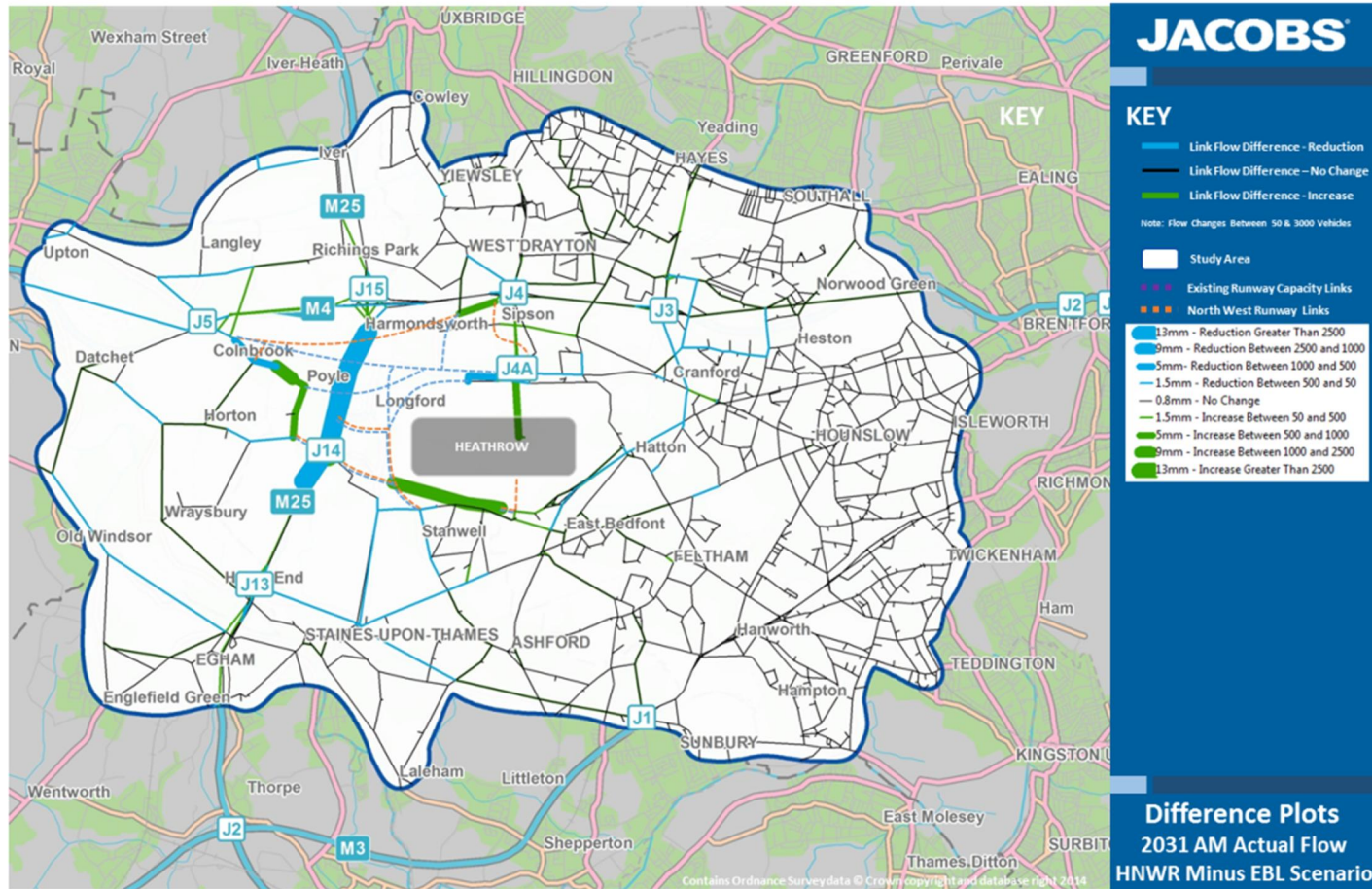


Figure 13: Actual Flow Existing Runway Capacity IP Study Area

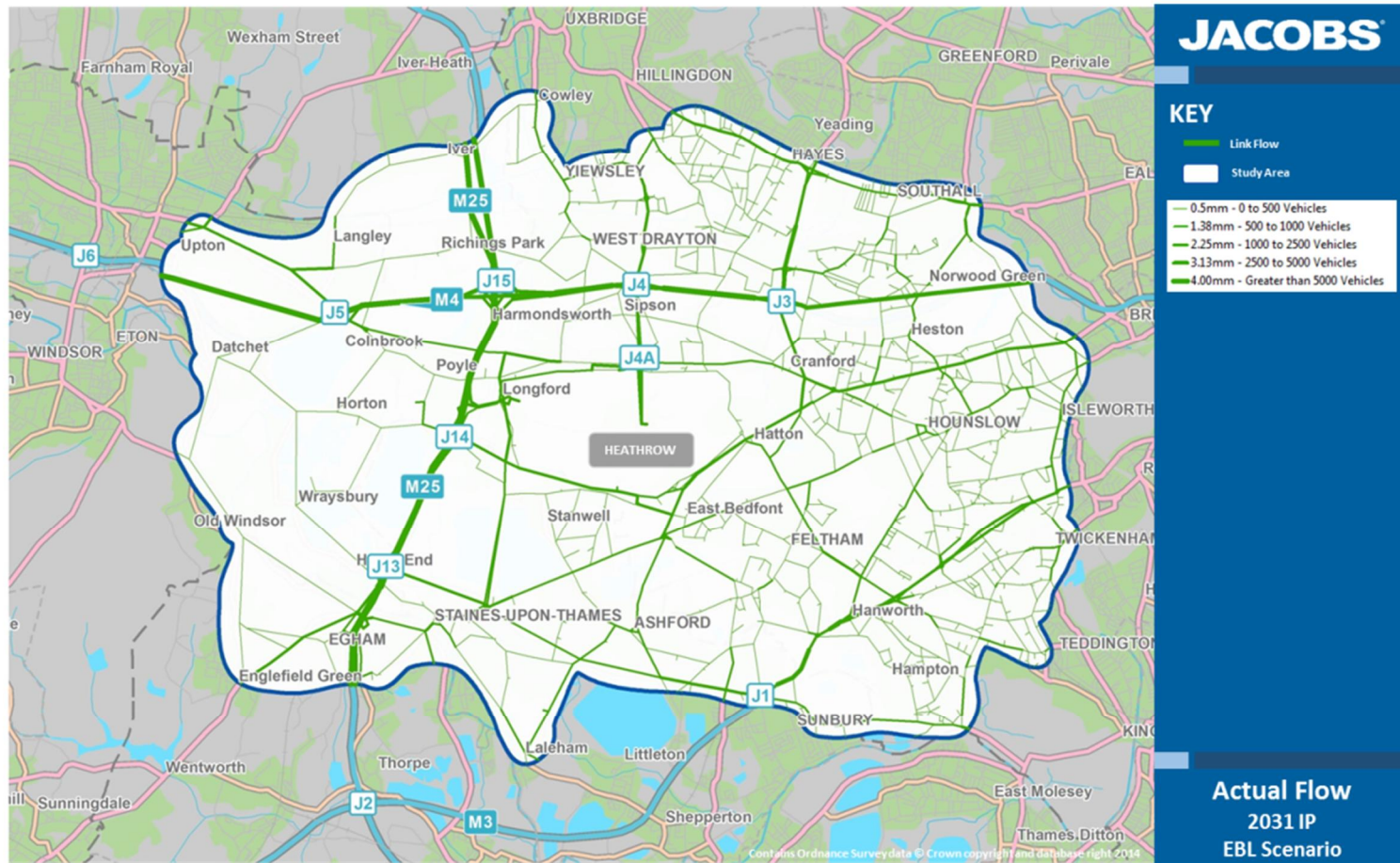


Figure 14: Actual Flow North West Runway IP Study Area

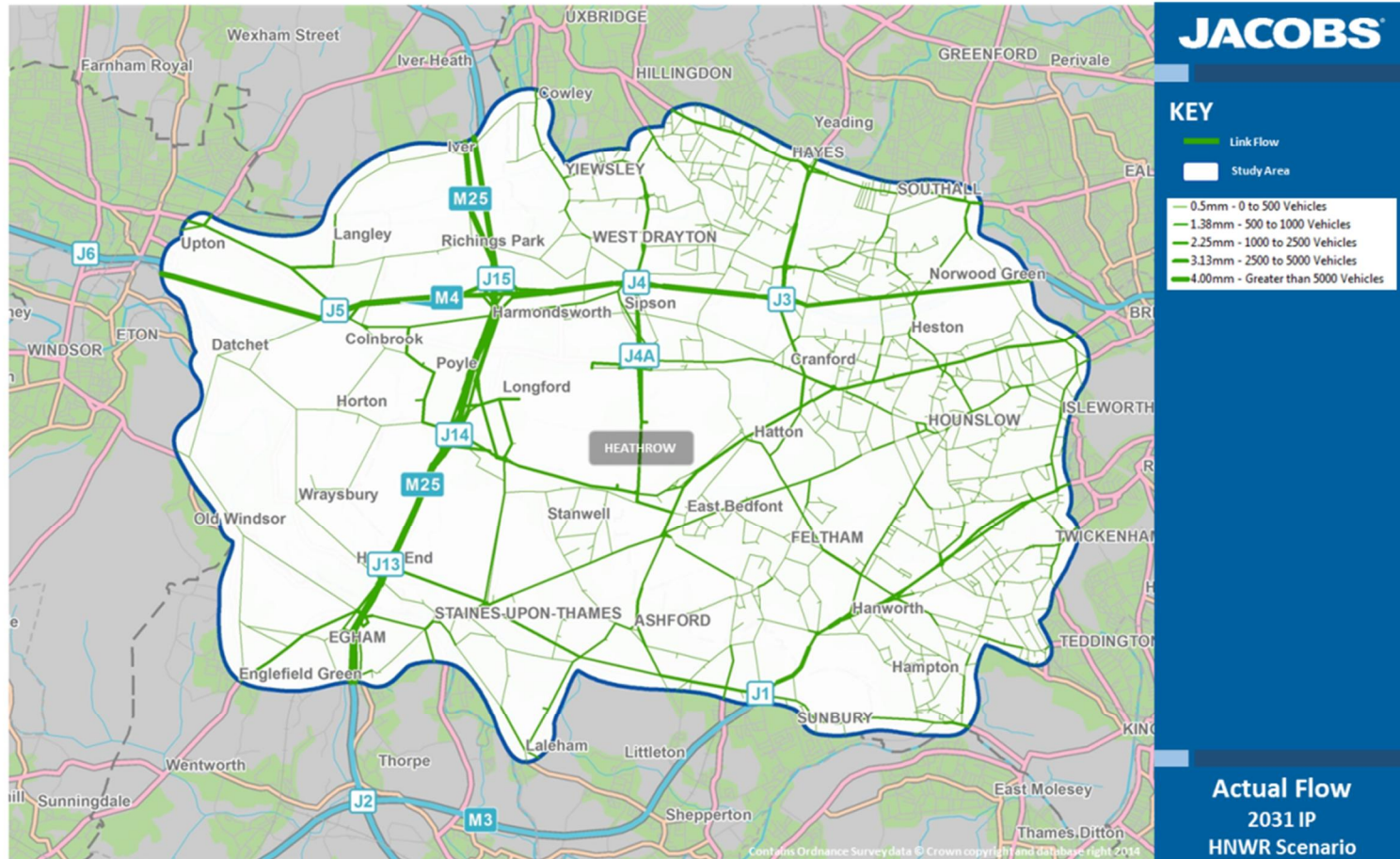


Figure 15: Actual Flow Difference IP Study Area

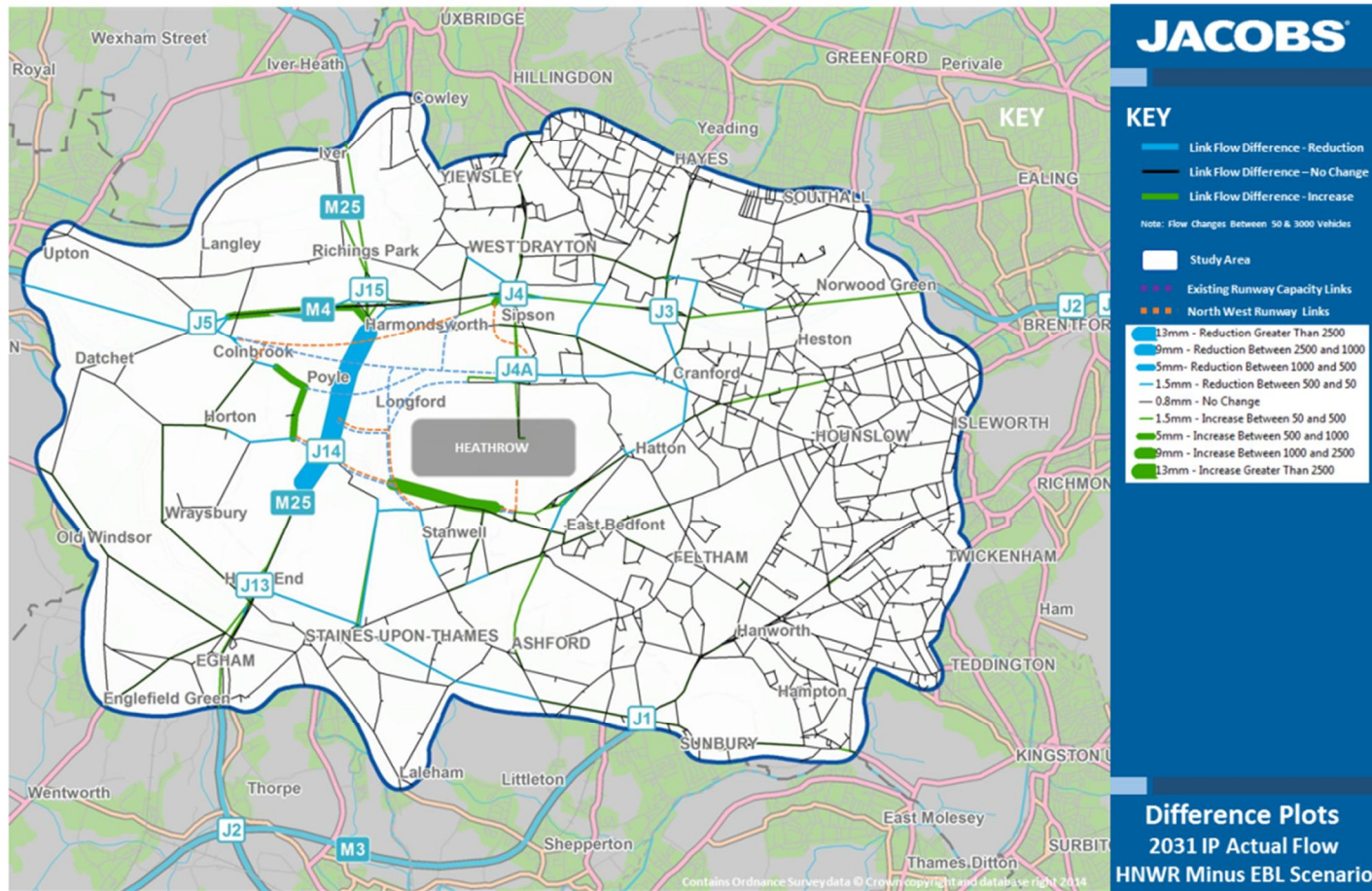


Figure 16: Actual Flow Existing Runway Capacity PM Study Area

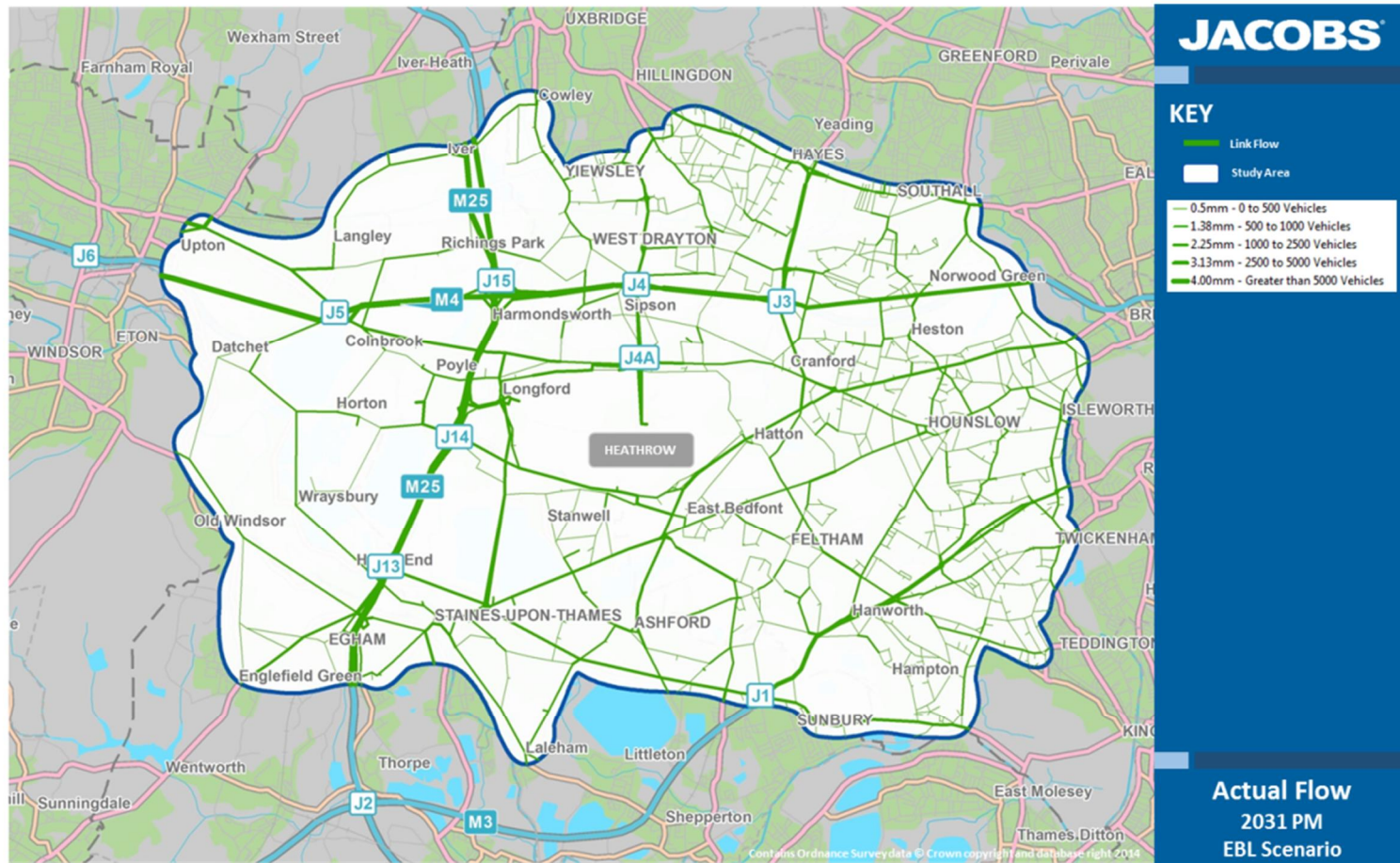


Figure 17: Actual Flow North West Runway PM Study Area

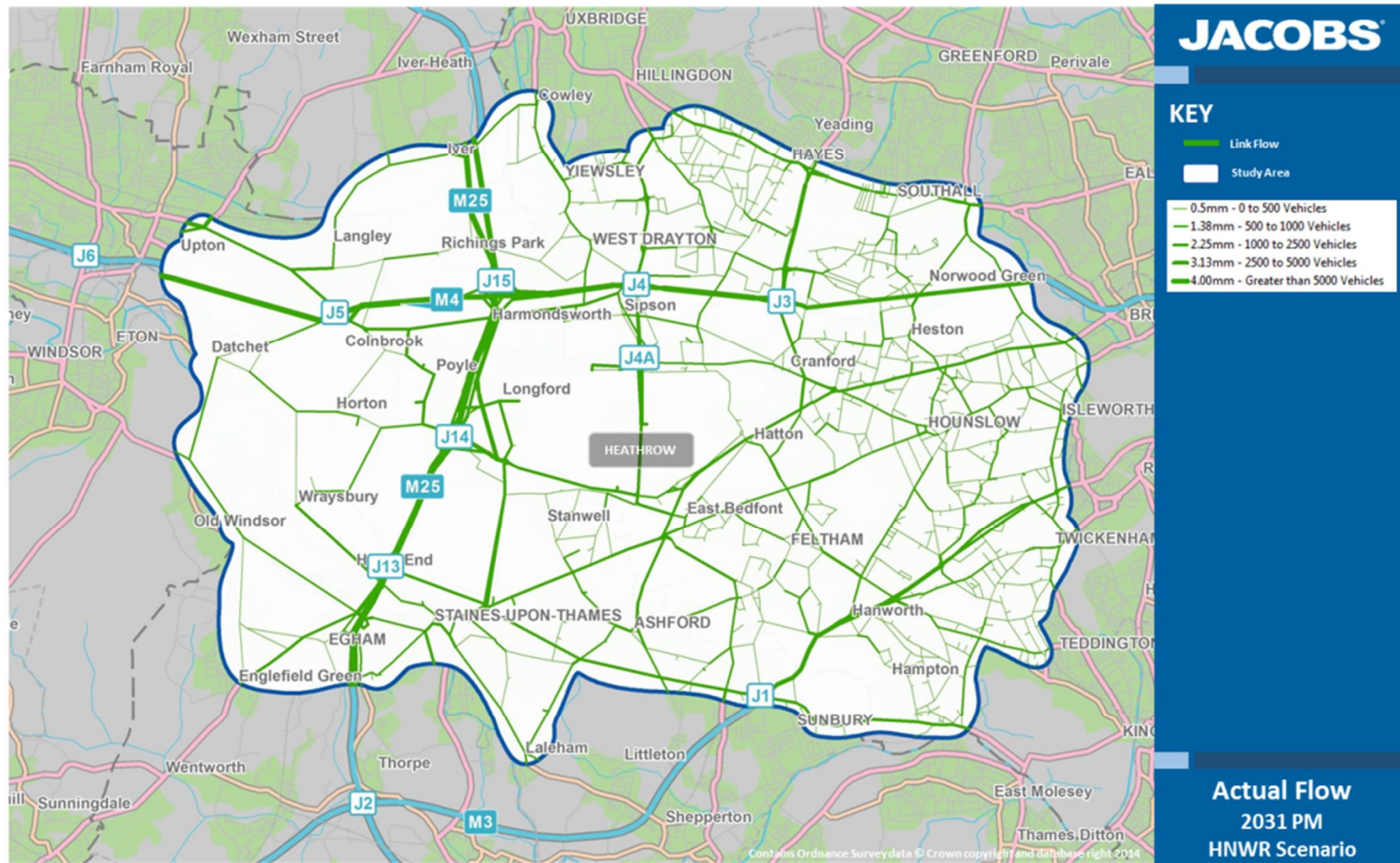


Figure 18: Actual Flow Difference PM Study Area

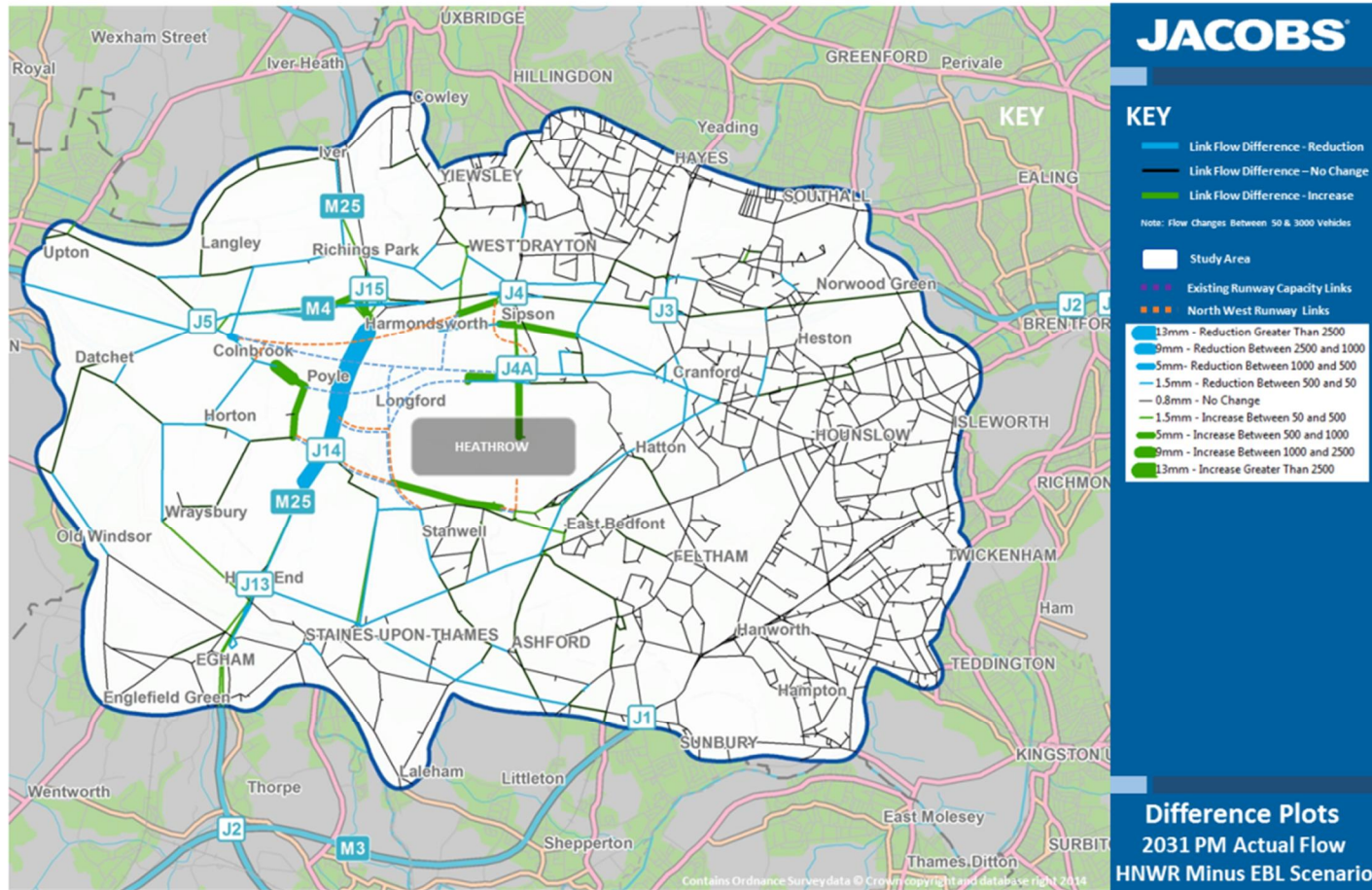


Figure 19: Demand Flow Existing Runway Capacity AM West London

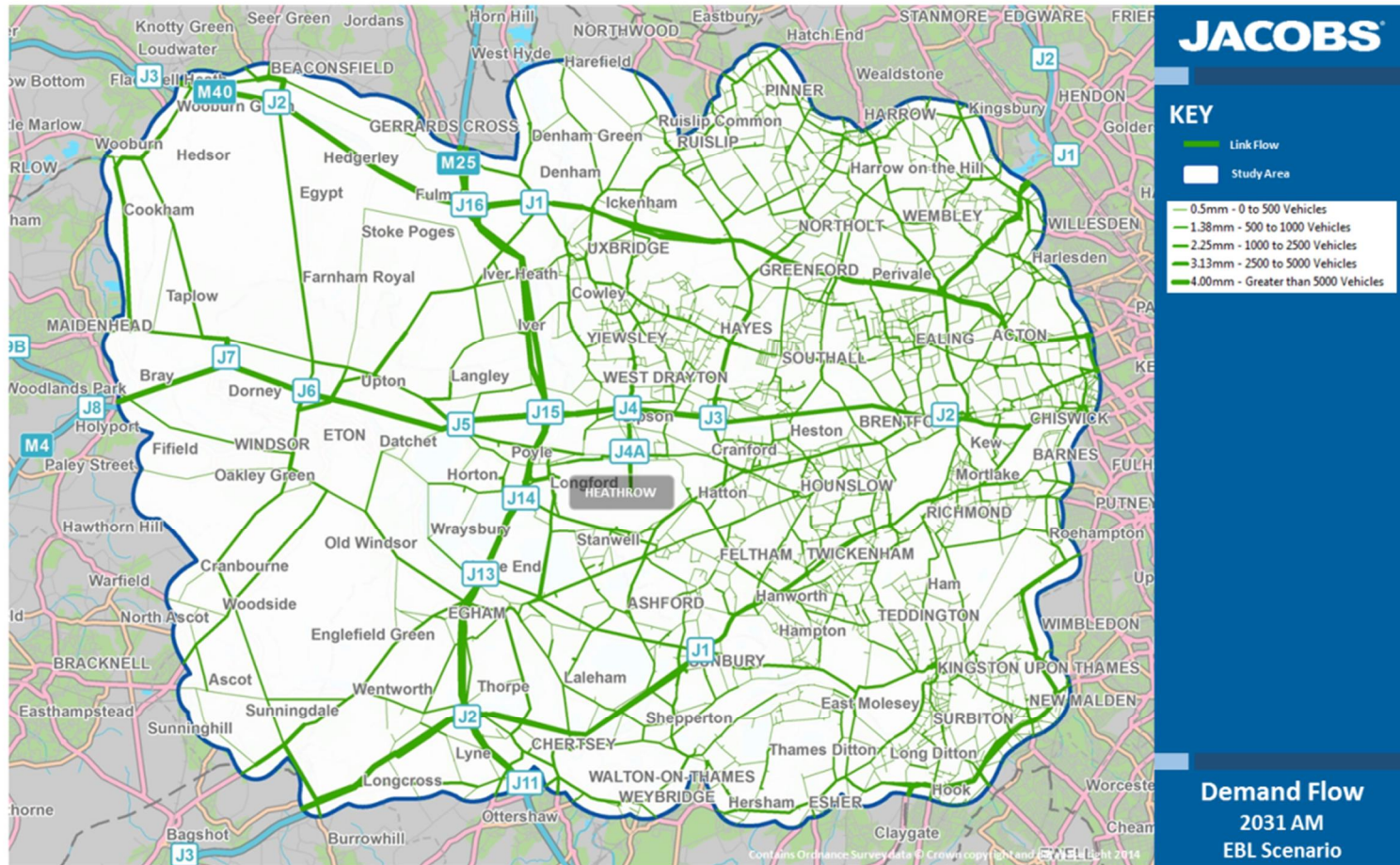


Figure 20: Demand Flow North West Runway AM West London

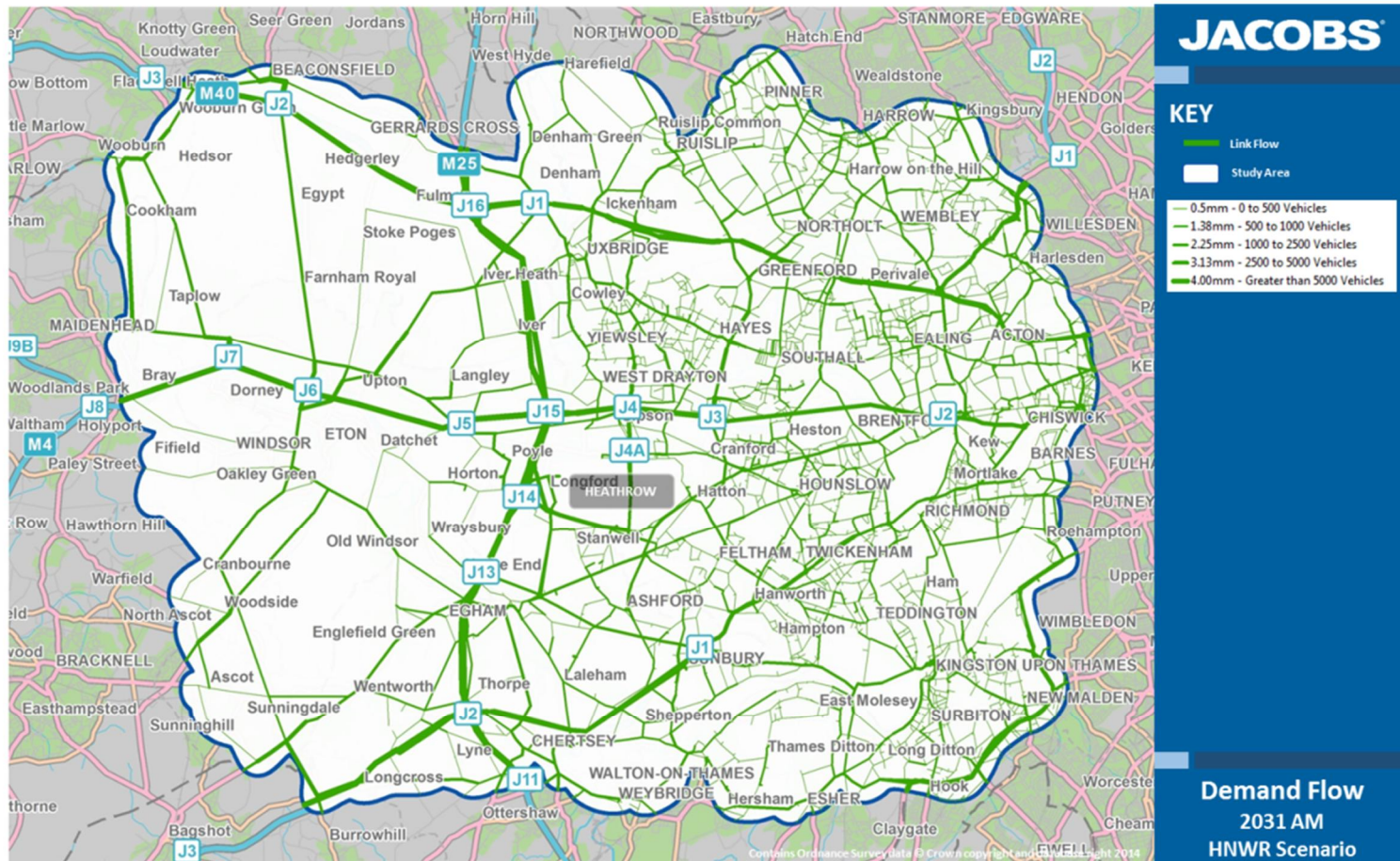


Figure 21: Demand Flow Difference AM West London

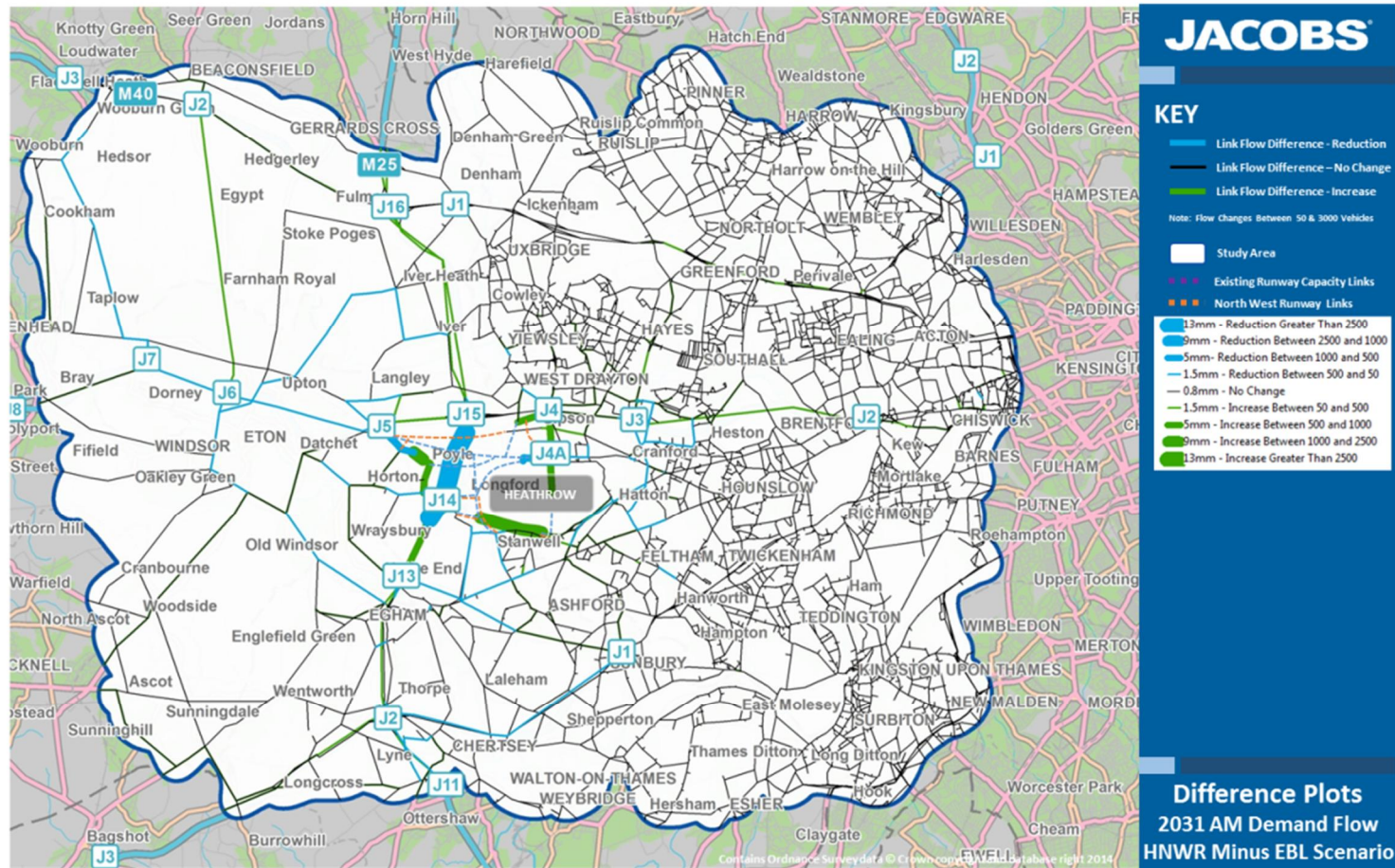


Figure 22: Demand Flow Existing Runway Capacity IP West London

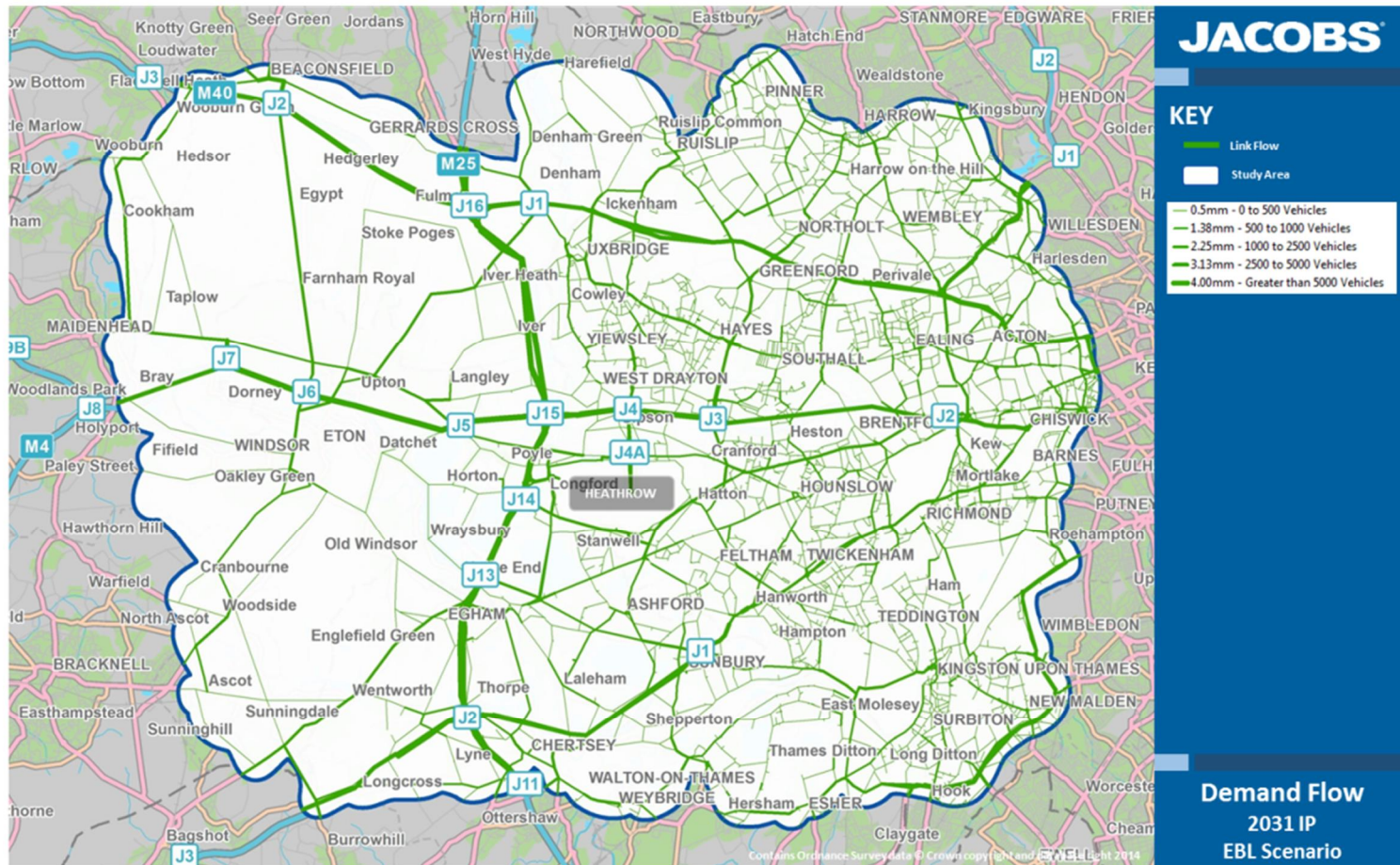


Figure 23: Demand Flow North West Runway IP West London

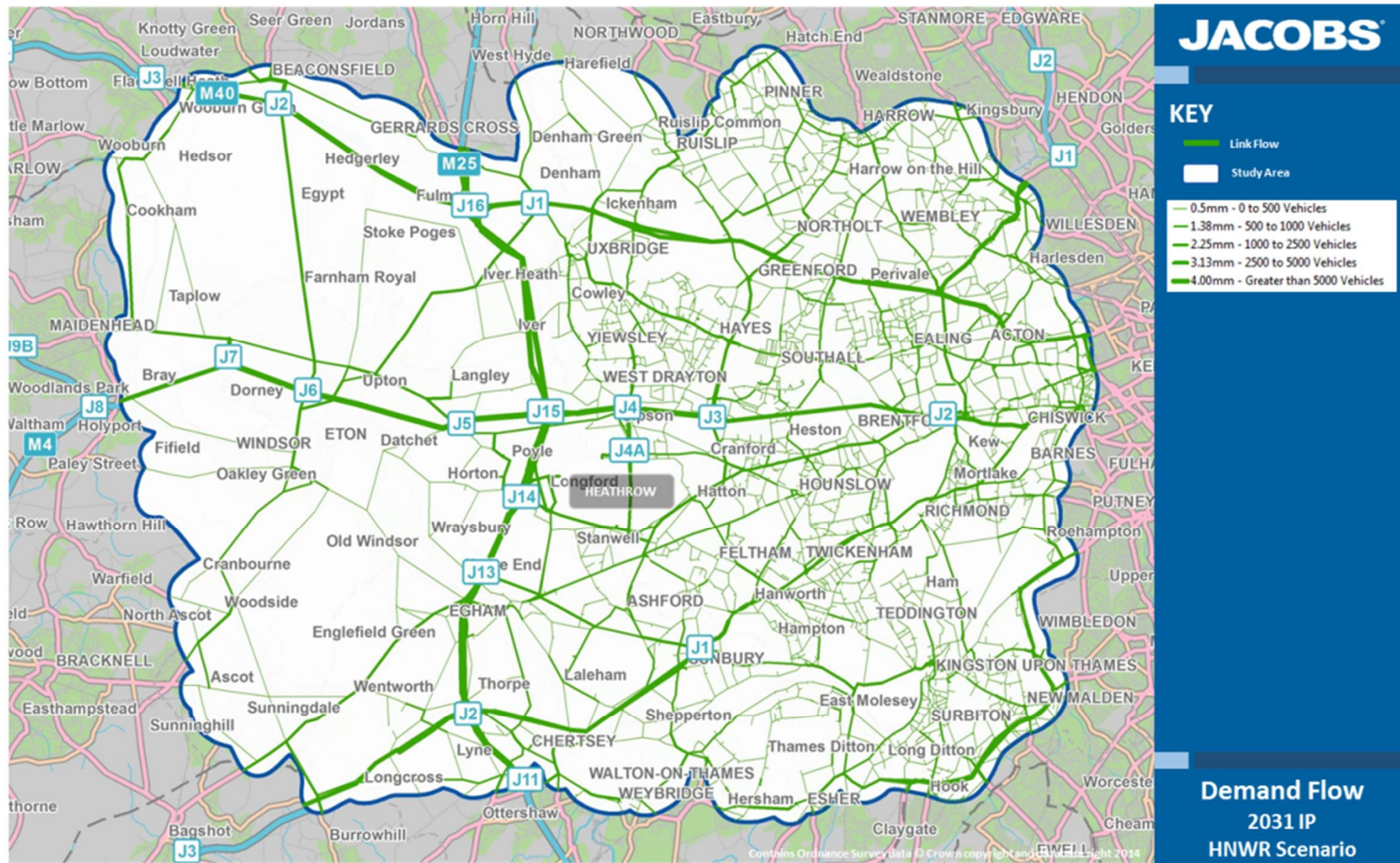


Figure 24: Demand Flow Difference IP West London



Figure 25: Demand Flow Existing Runway Capacity PM West London

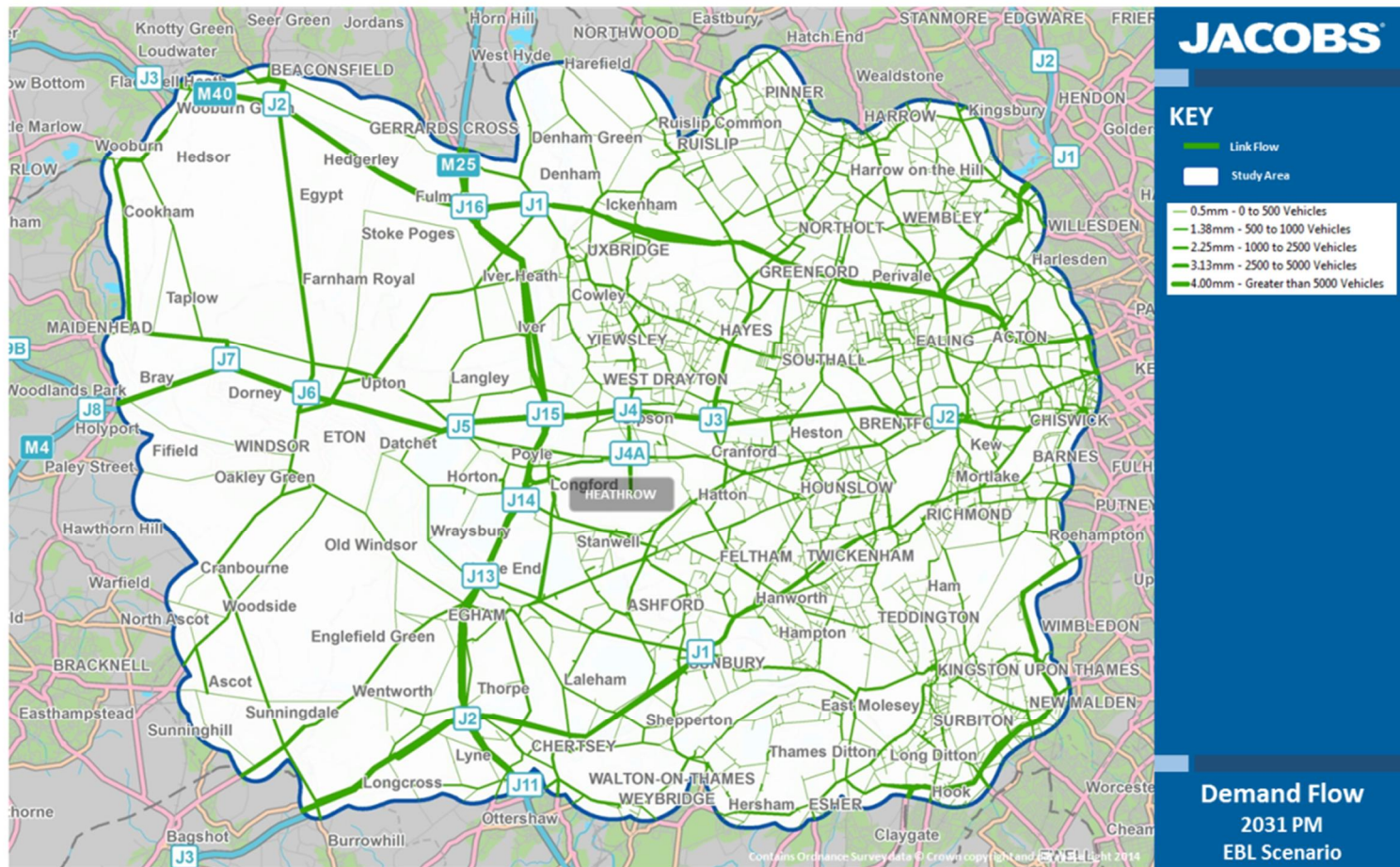


Figure 26: Demand Flow North West Runway PM West London

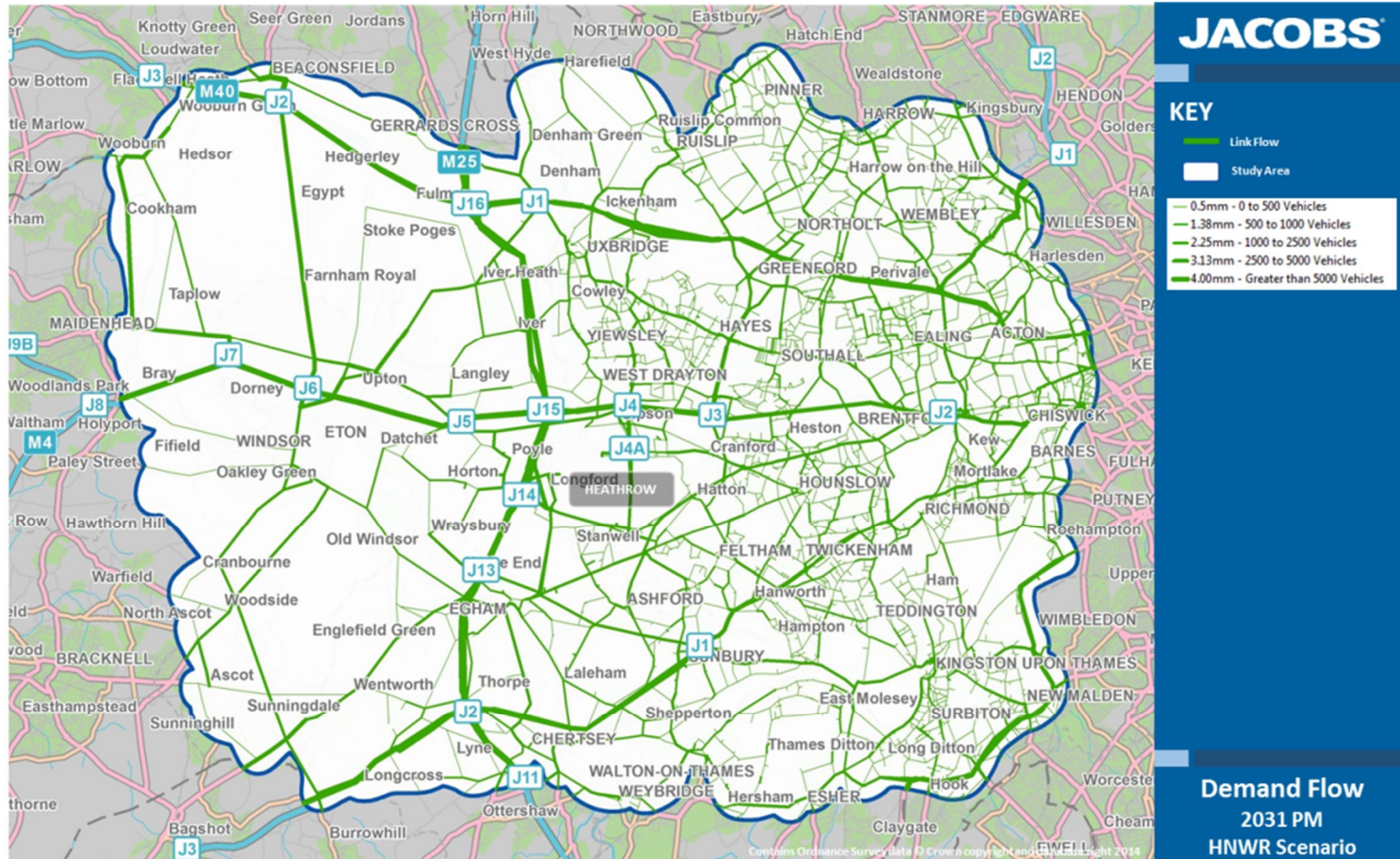


Figure 27: Demand Flow Difference PM West London

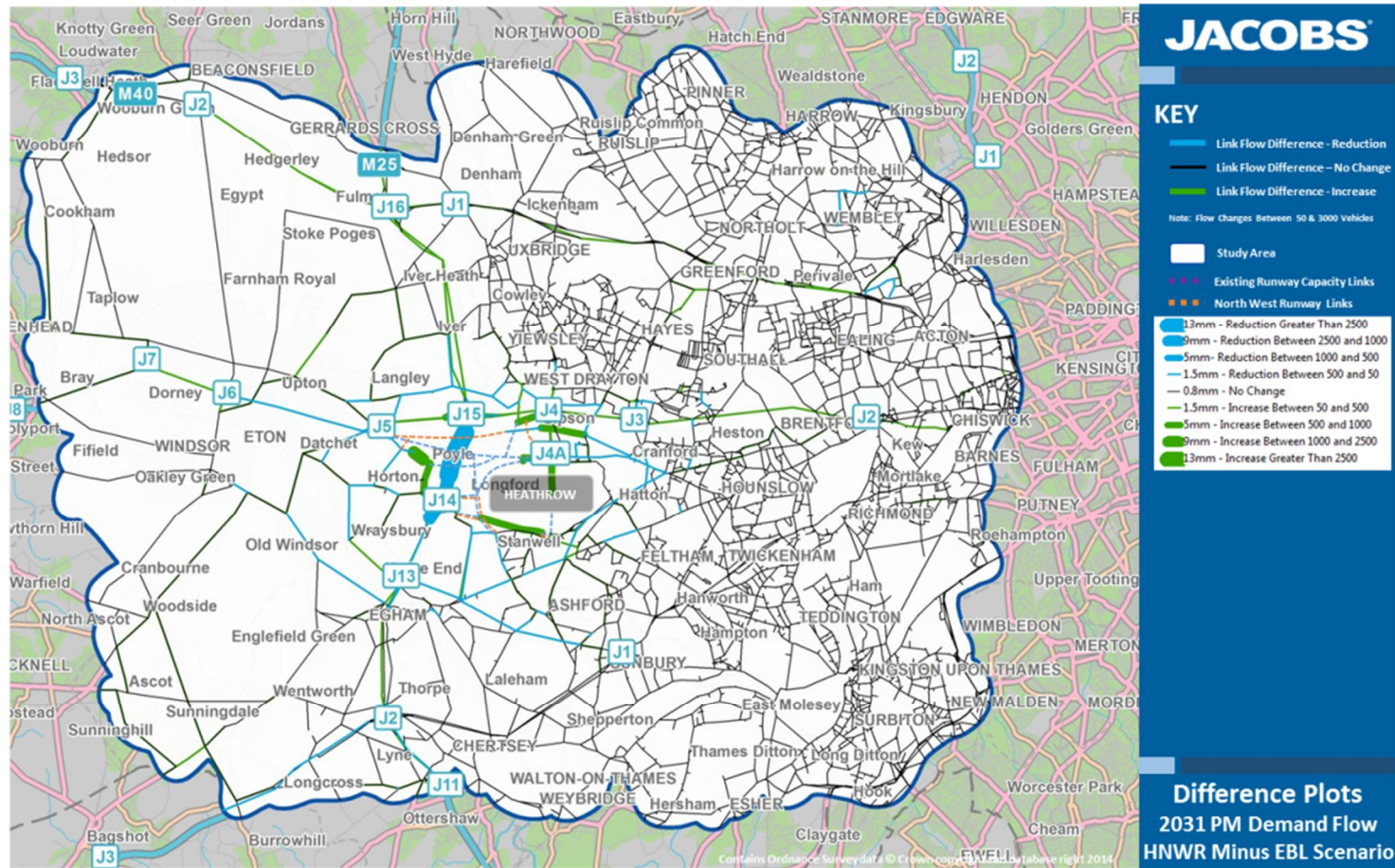


Figure 28: Actual Flow Existing Runway Capacity AM West London

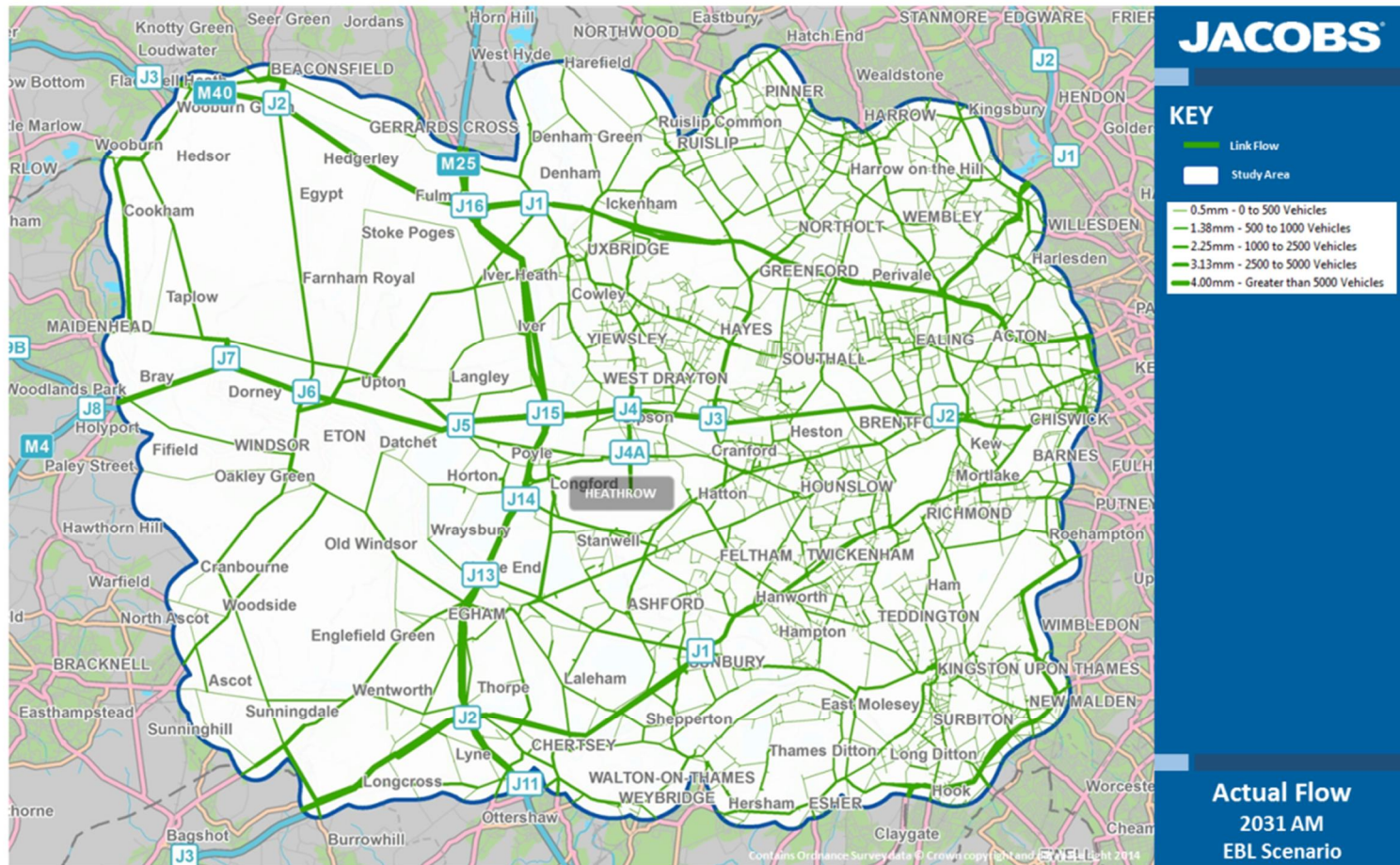


Figure 29: Actual Flow North West Runway AM West London

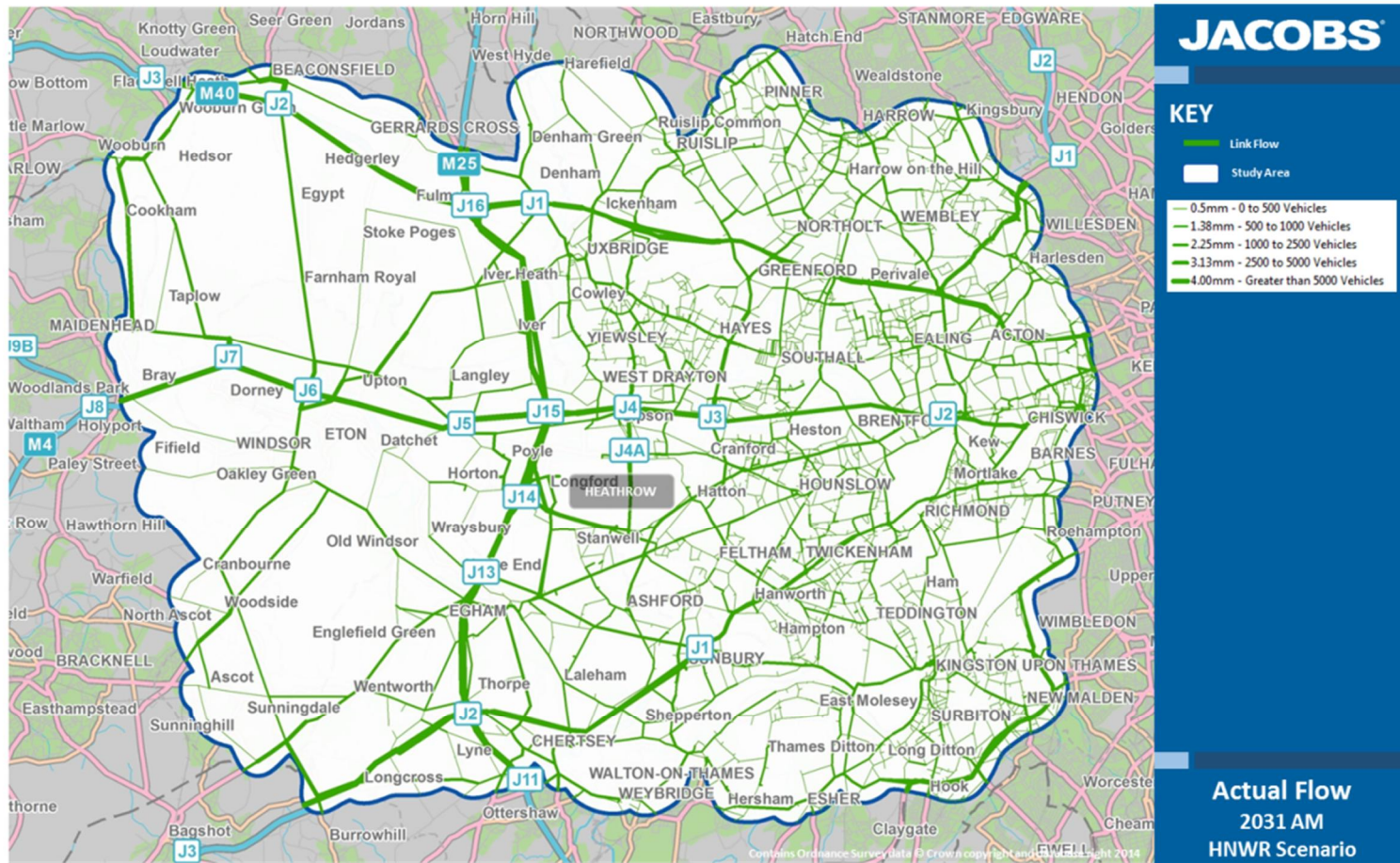


Figure 30: Actual Flow Difference AM West London



Figure 31: Actual Flow Existing Runway Capacity IP West London

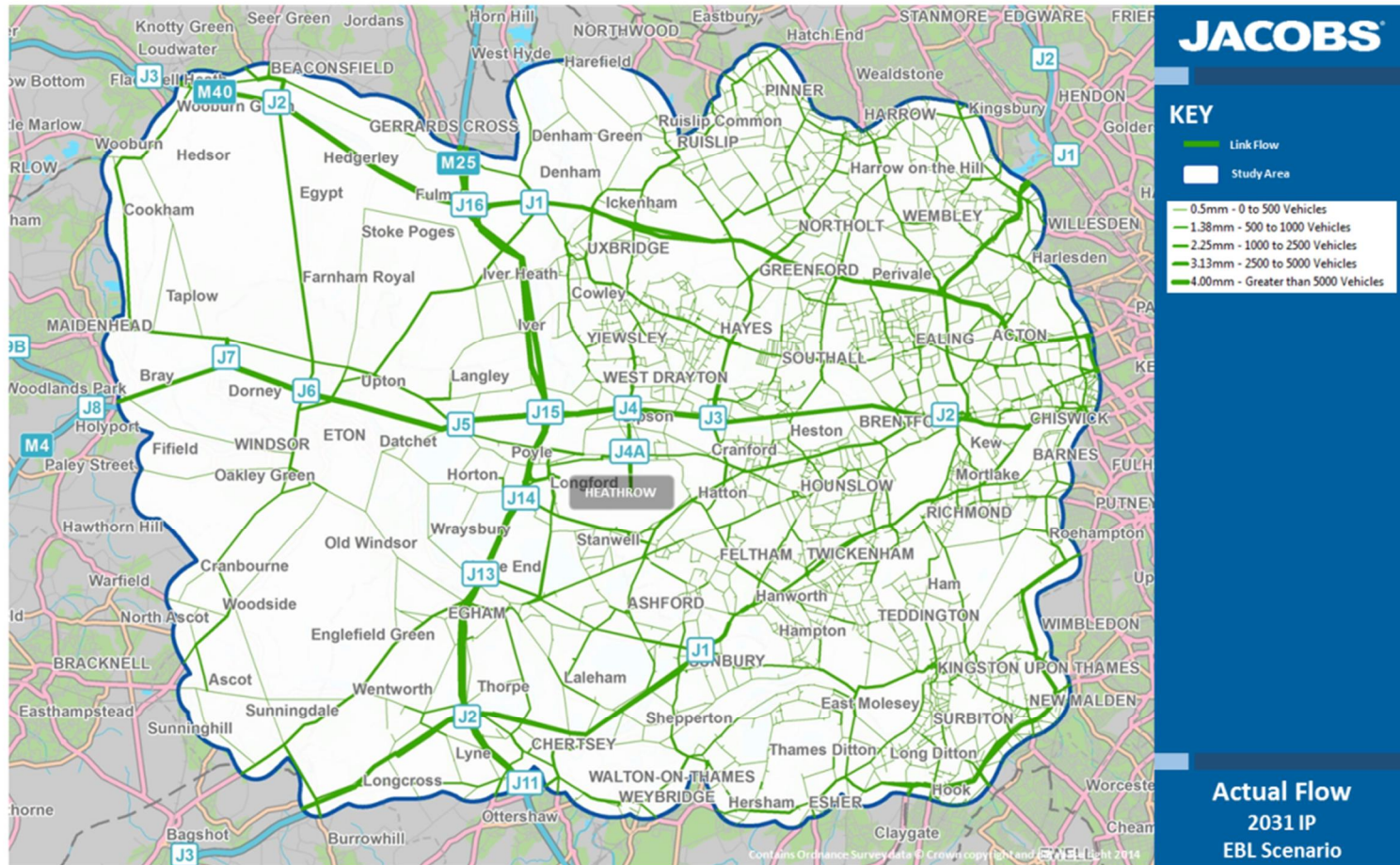


Figure 32: Actual Flow North West Runway IP West London

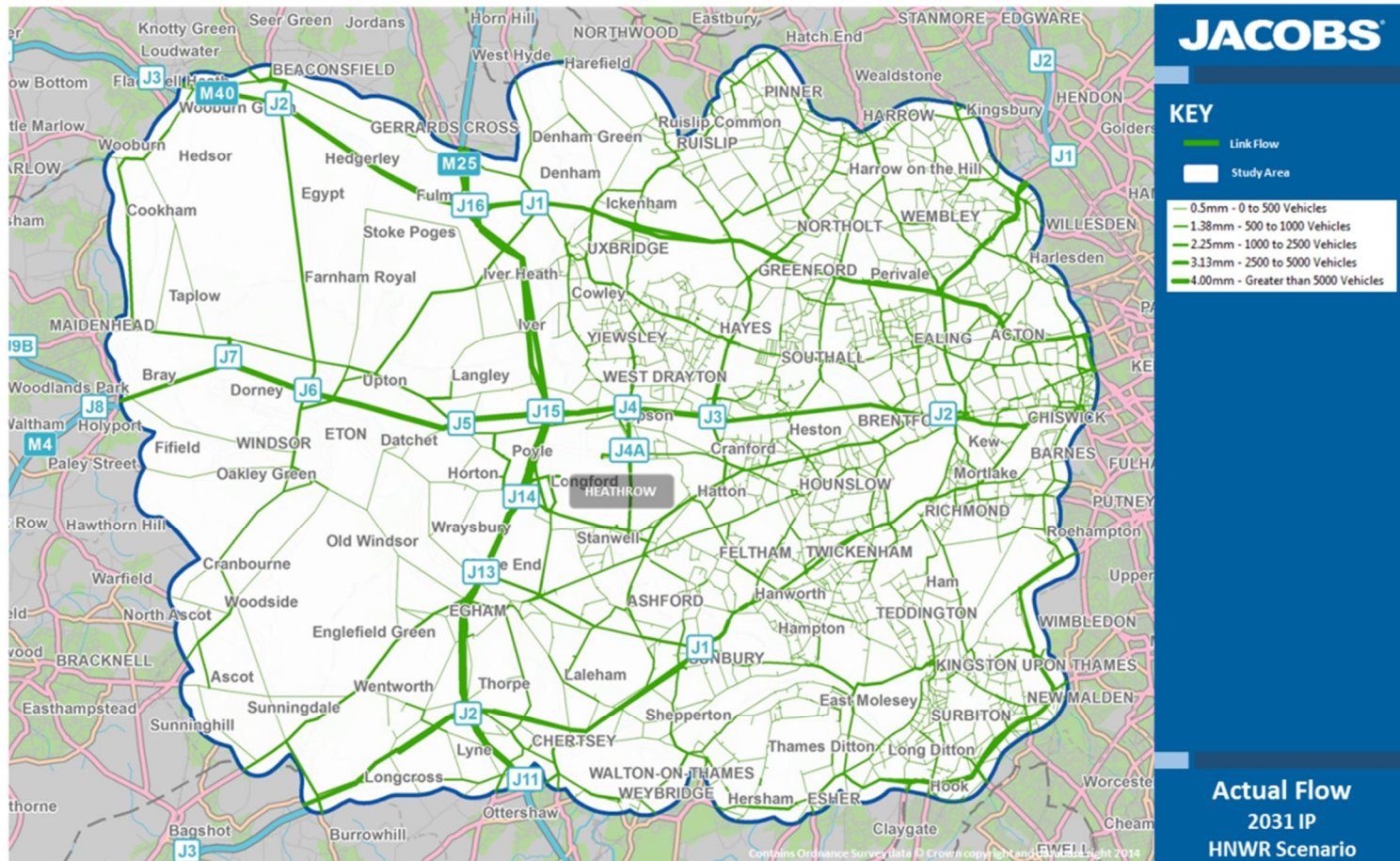


Figure 33: Actual Flow Difference IP West London



Figure 34: Actual Flow Existing Runway Capacity PM West London

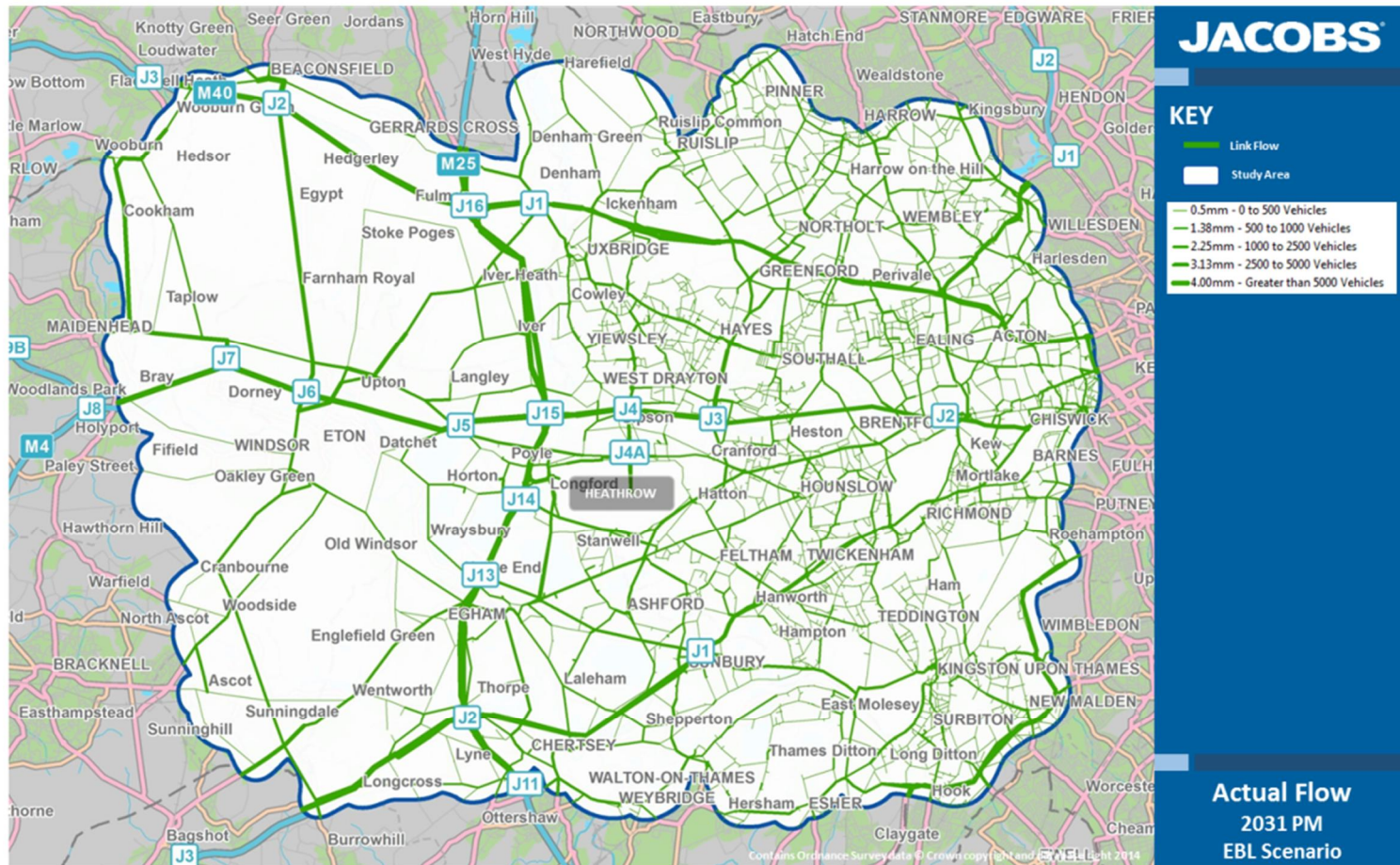


Figure 35: Actual Flow North West Runway PM West London

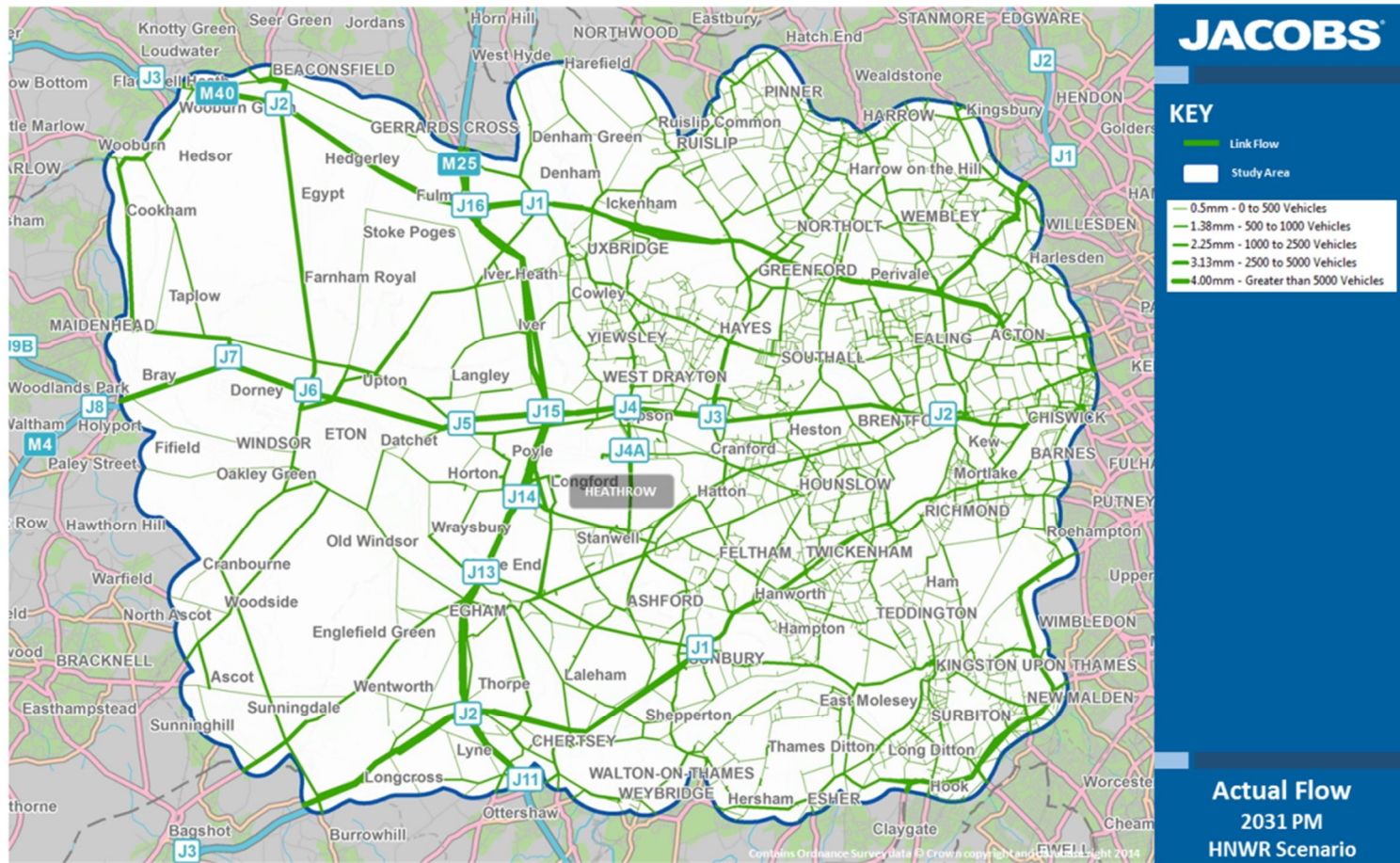


Figure 36: Actual Flow Difference PM West London

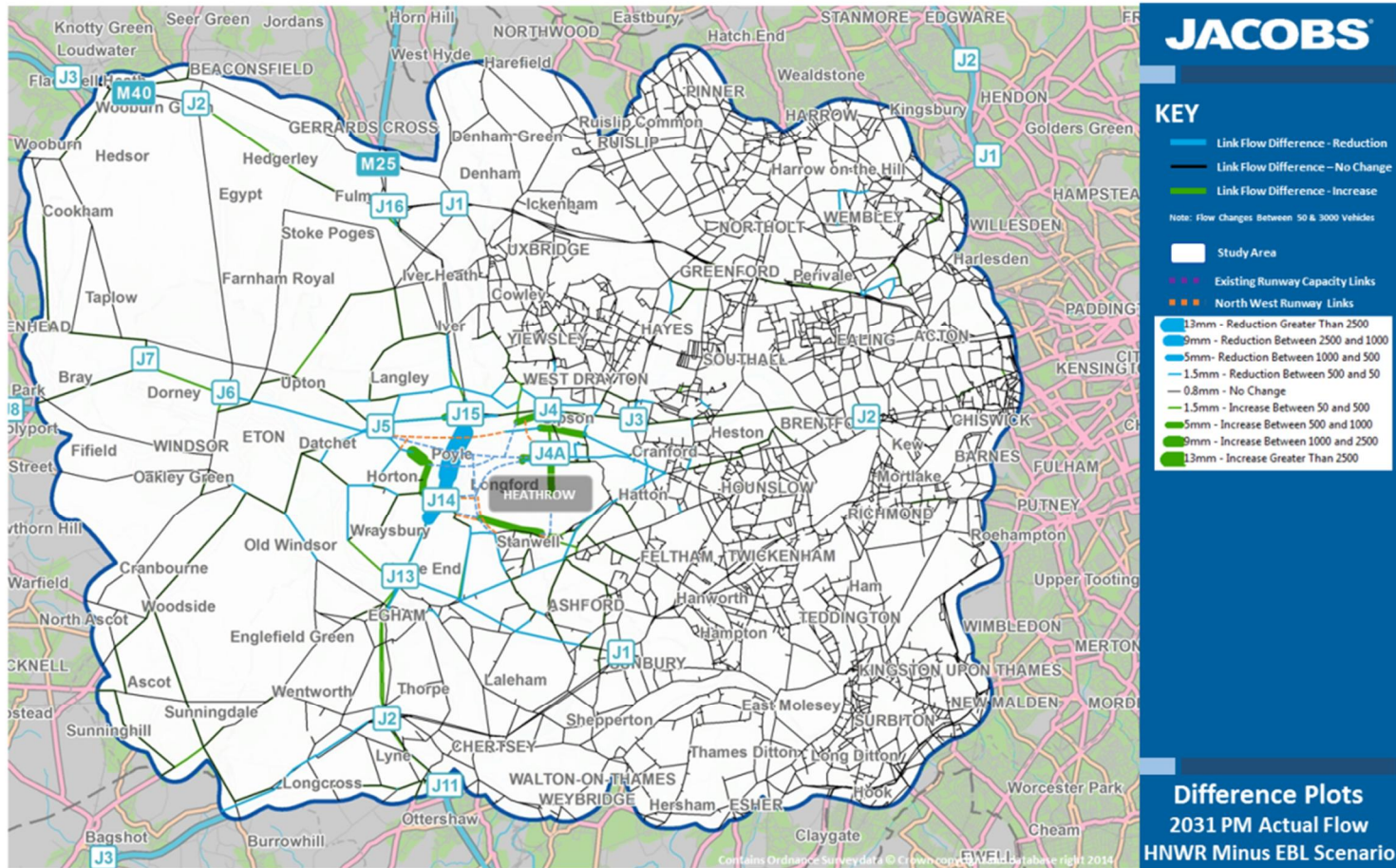


Figure 37: V/C (Demand) Existing Runway Capacity AM West London

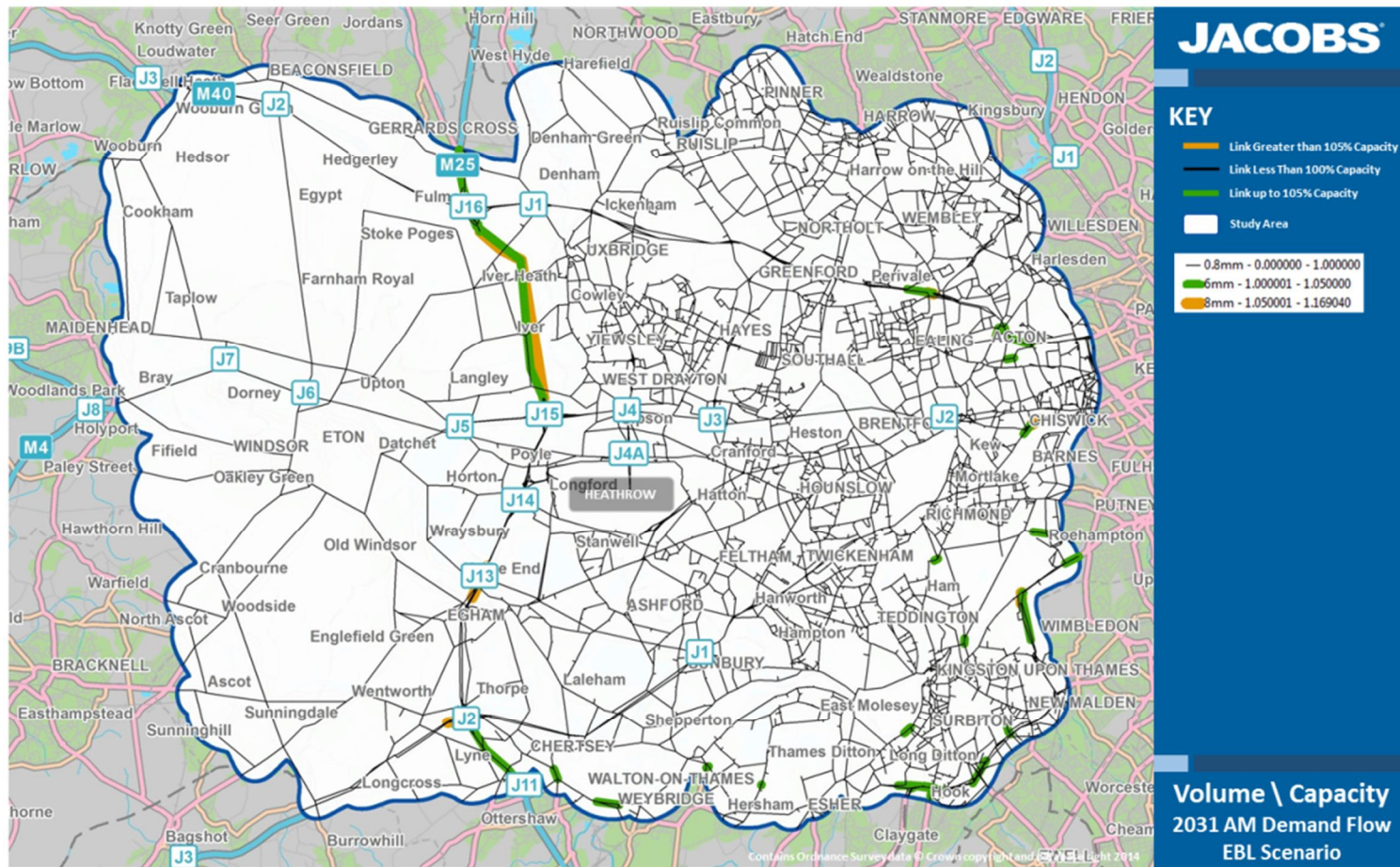


Figure 38: V/C (Demand) North West Runway AM West London

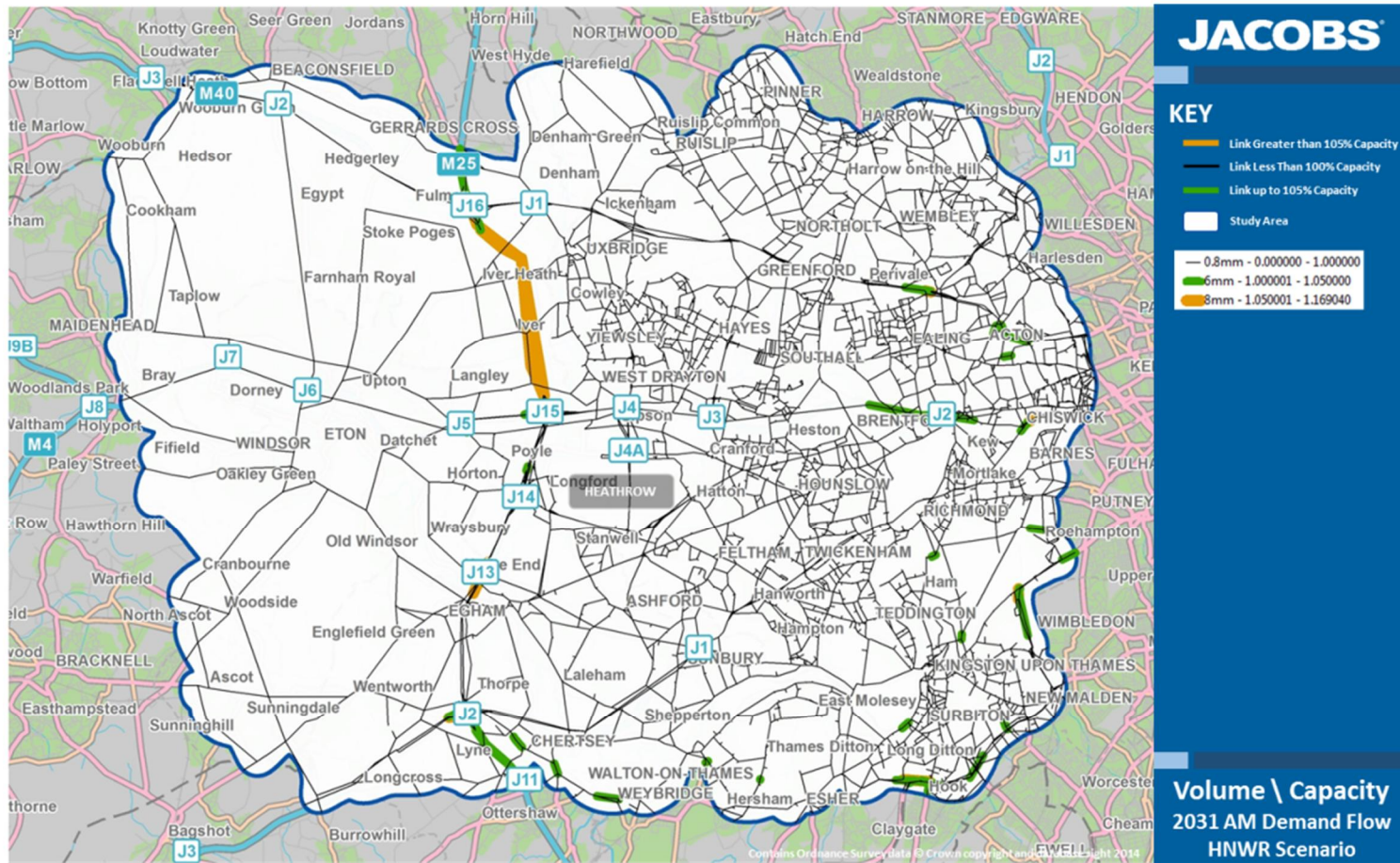


Figure 39: V/C (Demand) Existing Runway Capacity IP West London

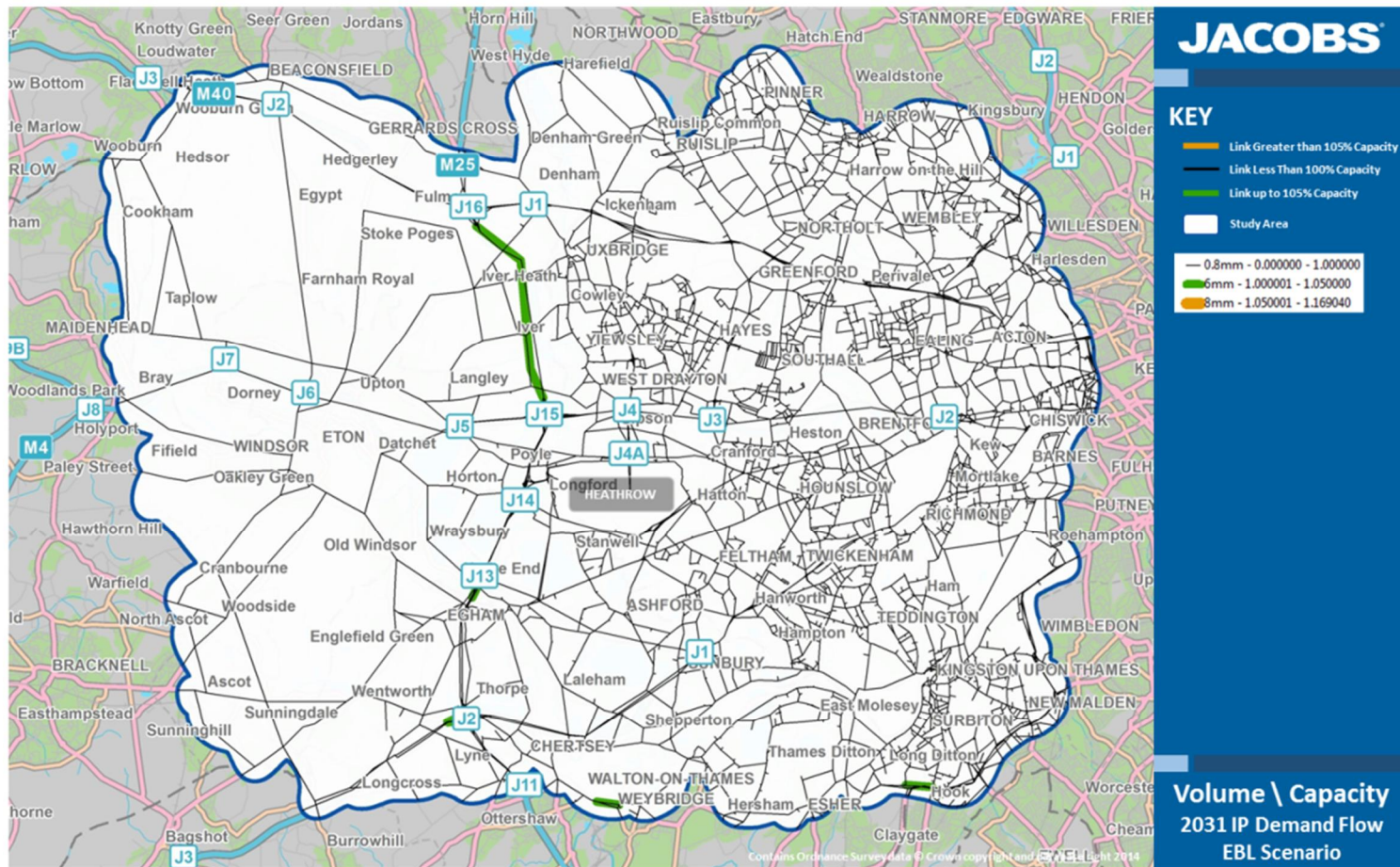


Figure 40: V/C (Demand) North West Runway IP West London



Figure 41: V/C (Demand) Existing Runway Capacity PM West London

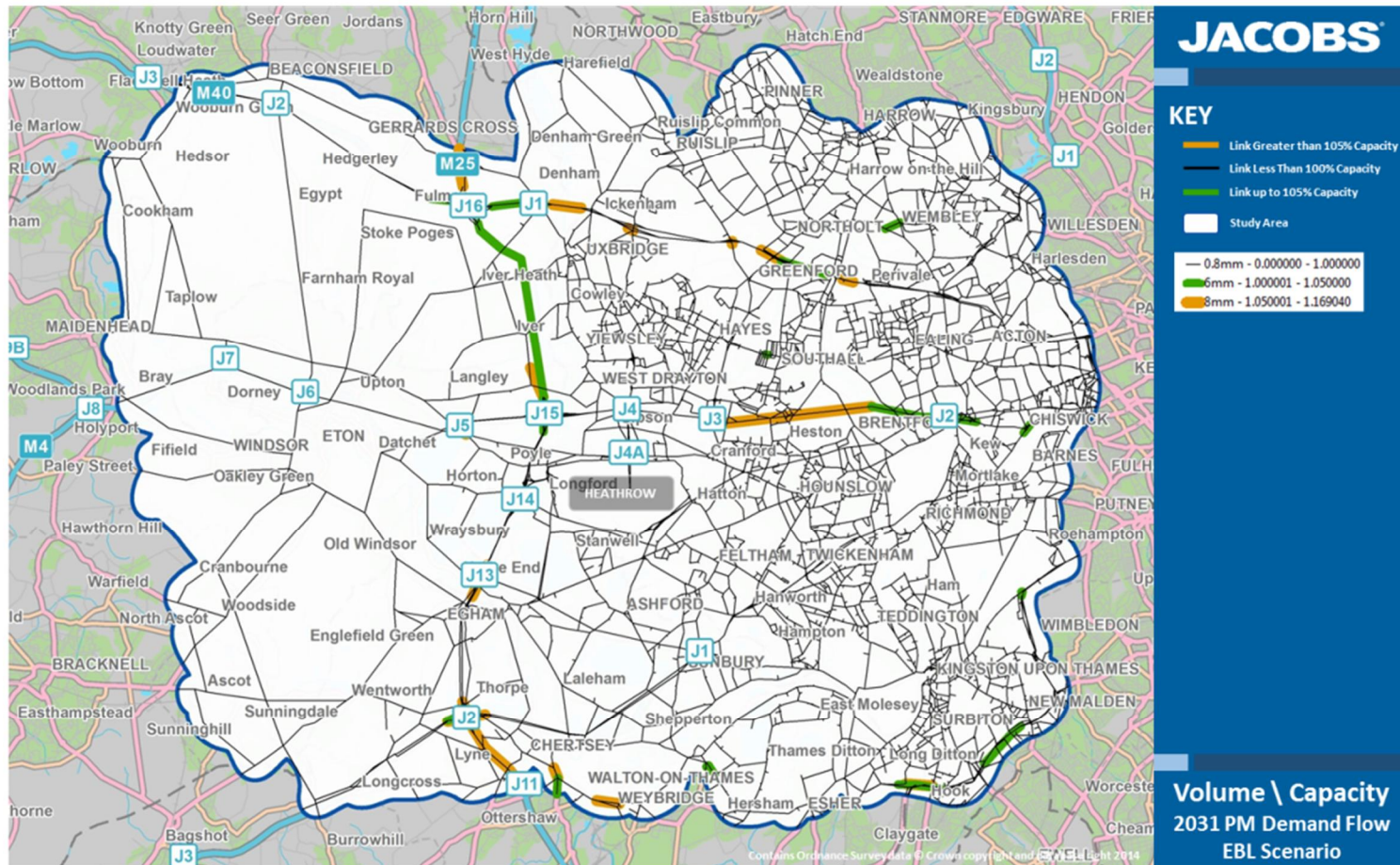


Figure 42: V/C (Demand) North West Runway PM West London

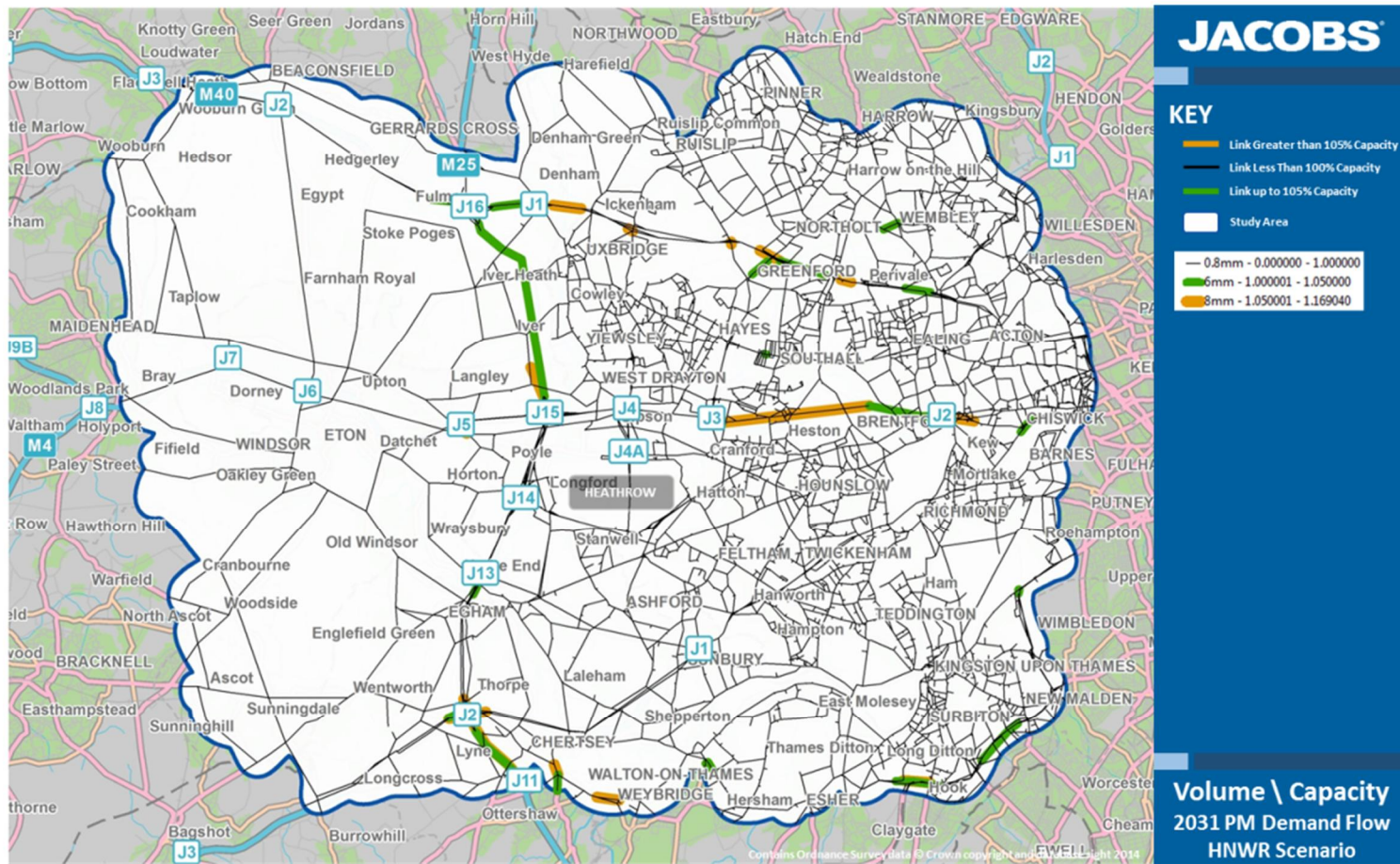


Figure 43: V/C (Actual) Existing Runway Capacity AM West London

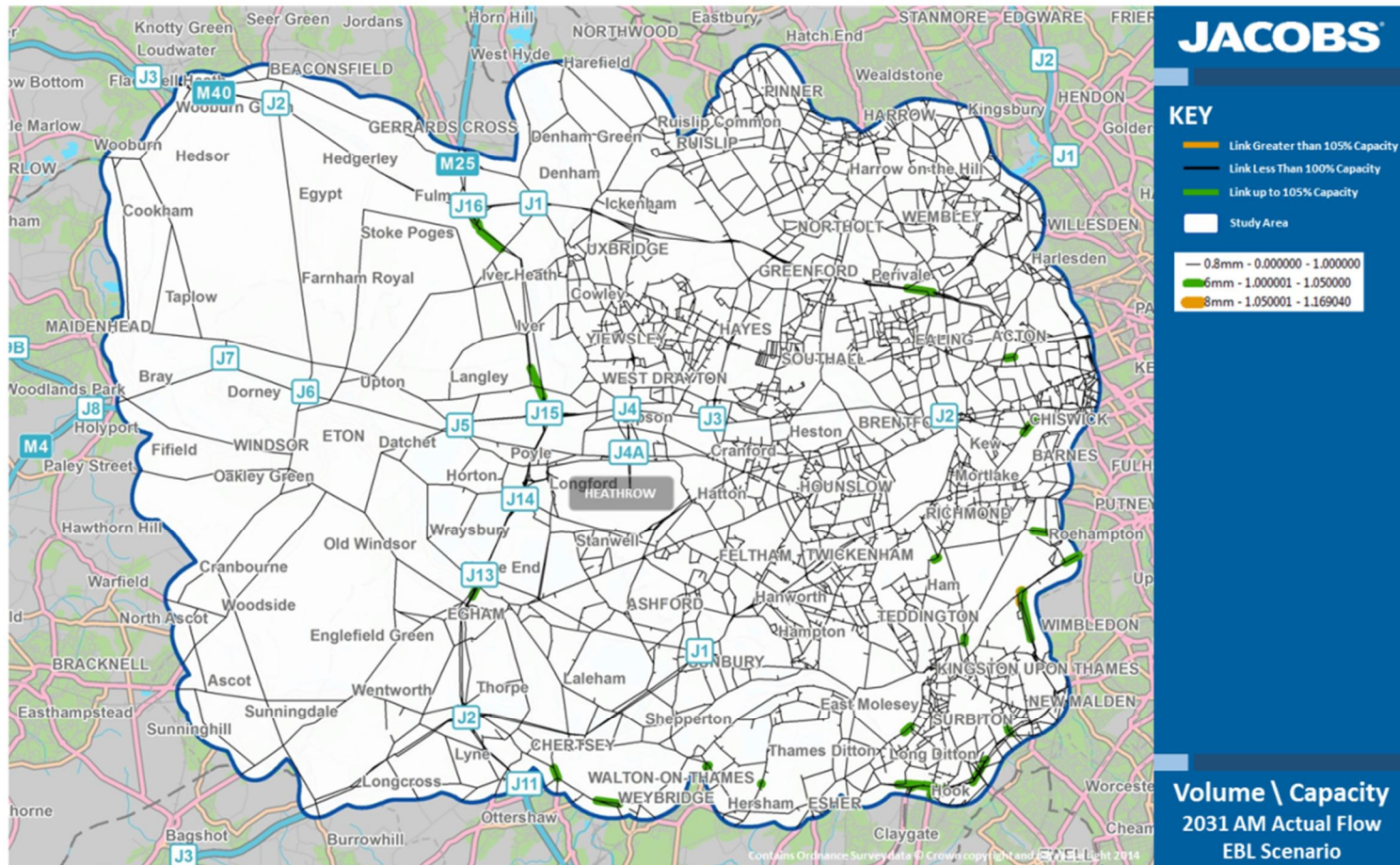


Figure 44: V/C (Actual) North West Runway AM West London

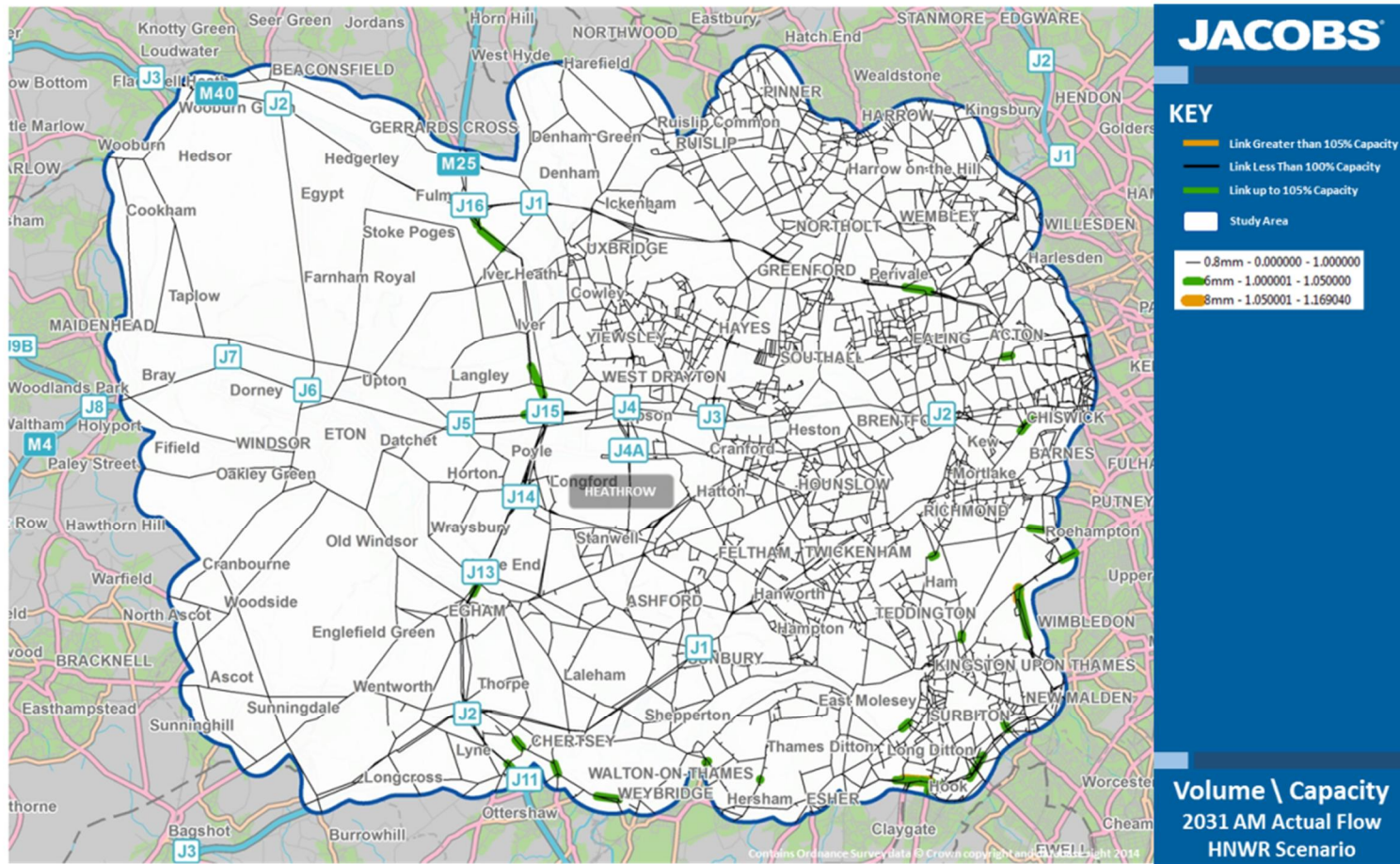


Figure 45: V/C (Actual) Existing Runway Capacity IP West London

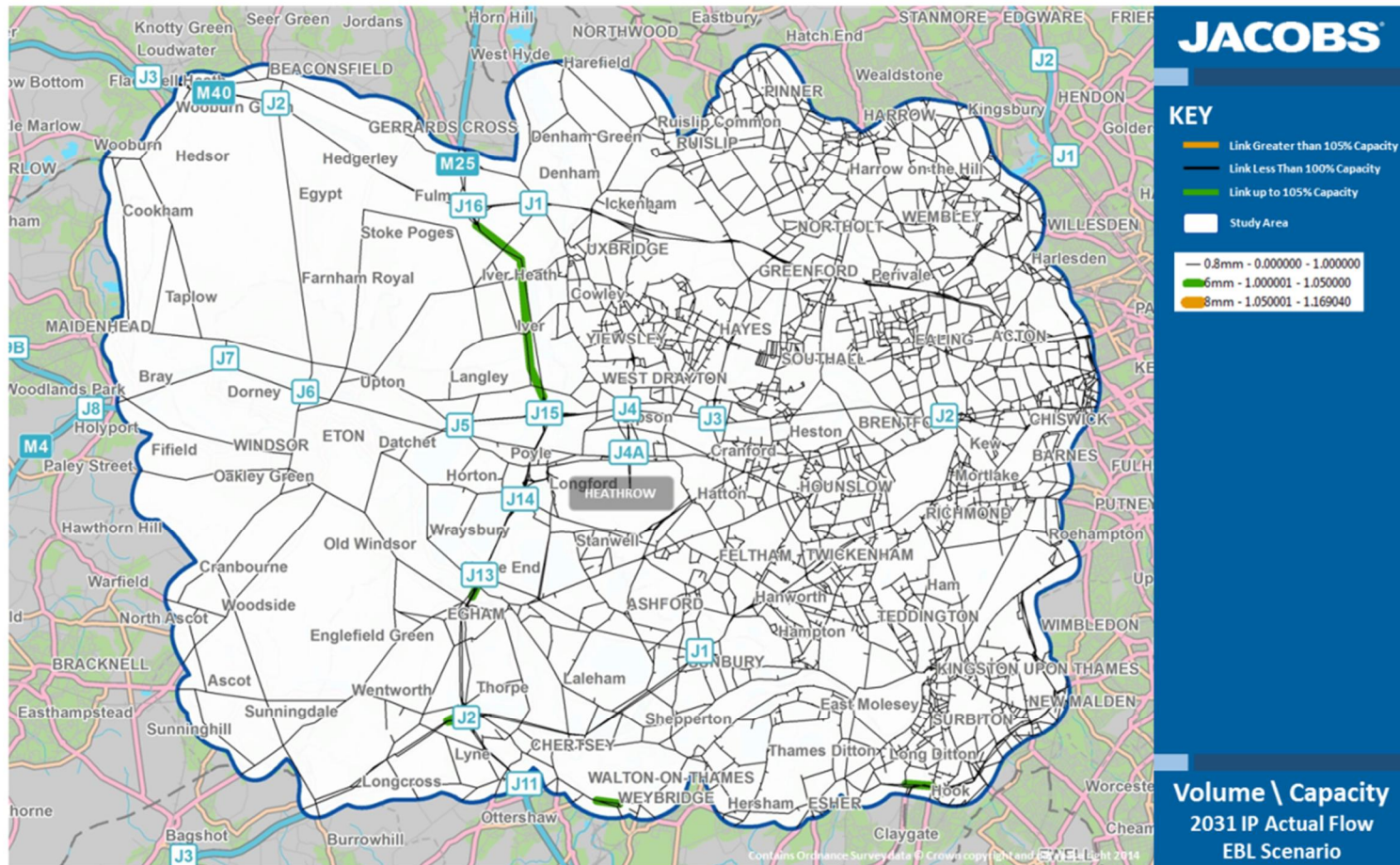


Figure 46: V/C (Actual) North West Runway IP West London

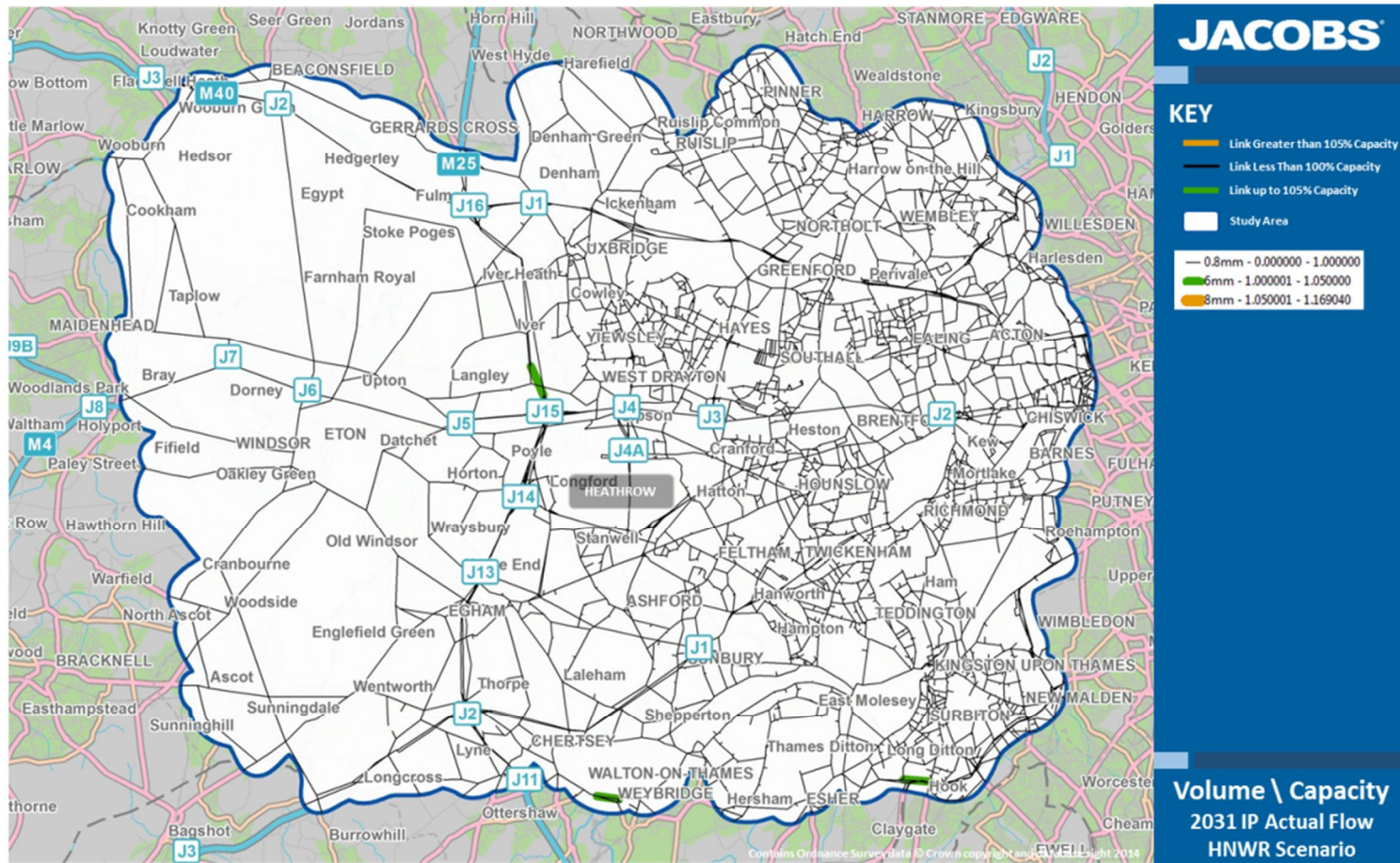


Figure 47: V/C (Actual) Existing Runway Capacity PM West London

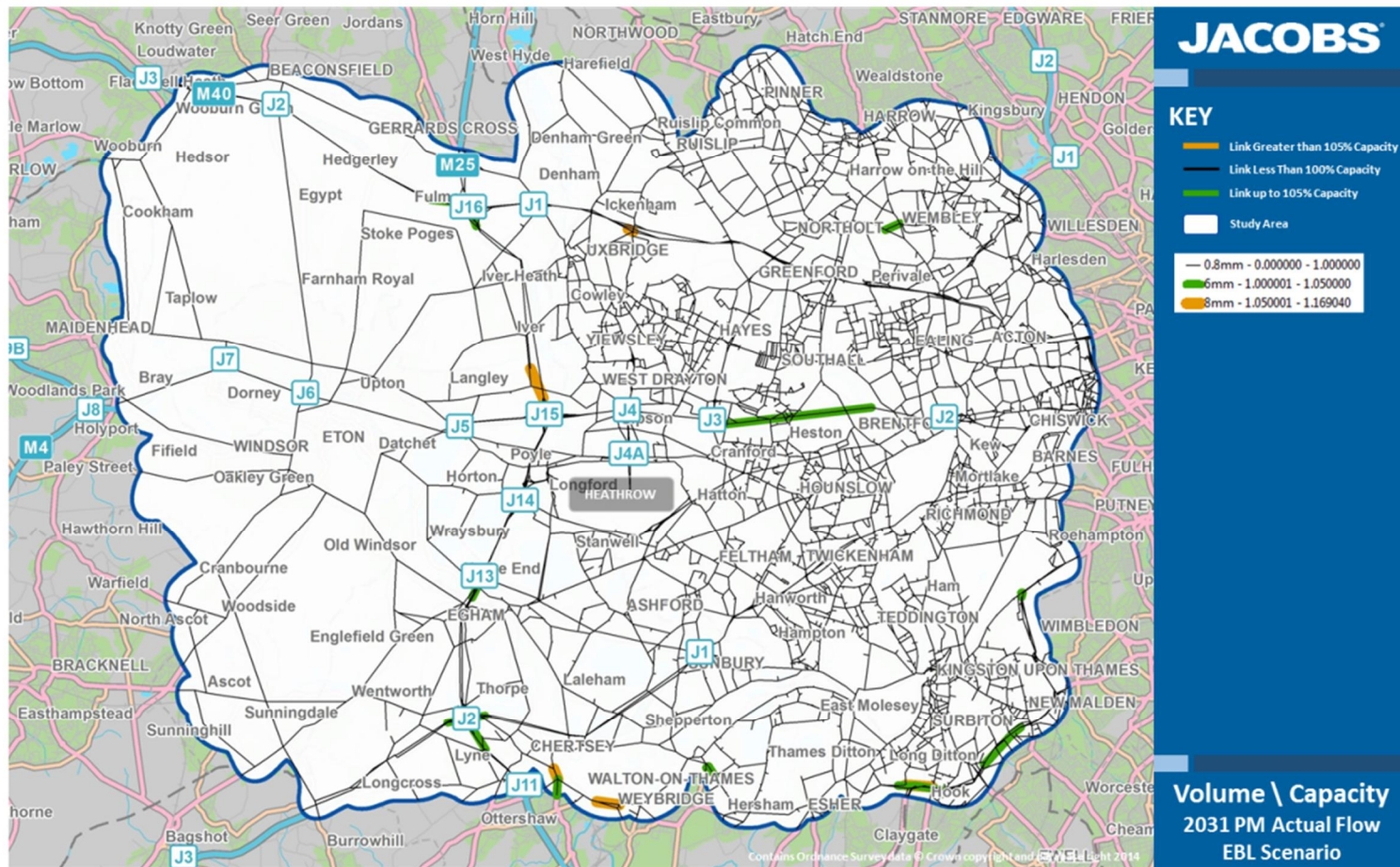
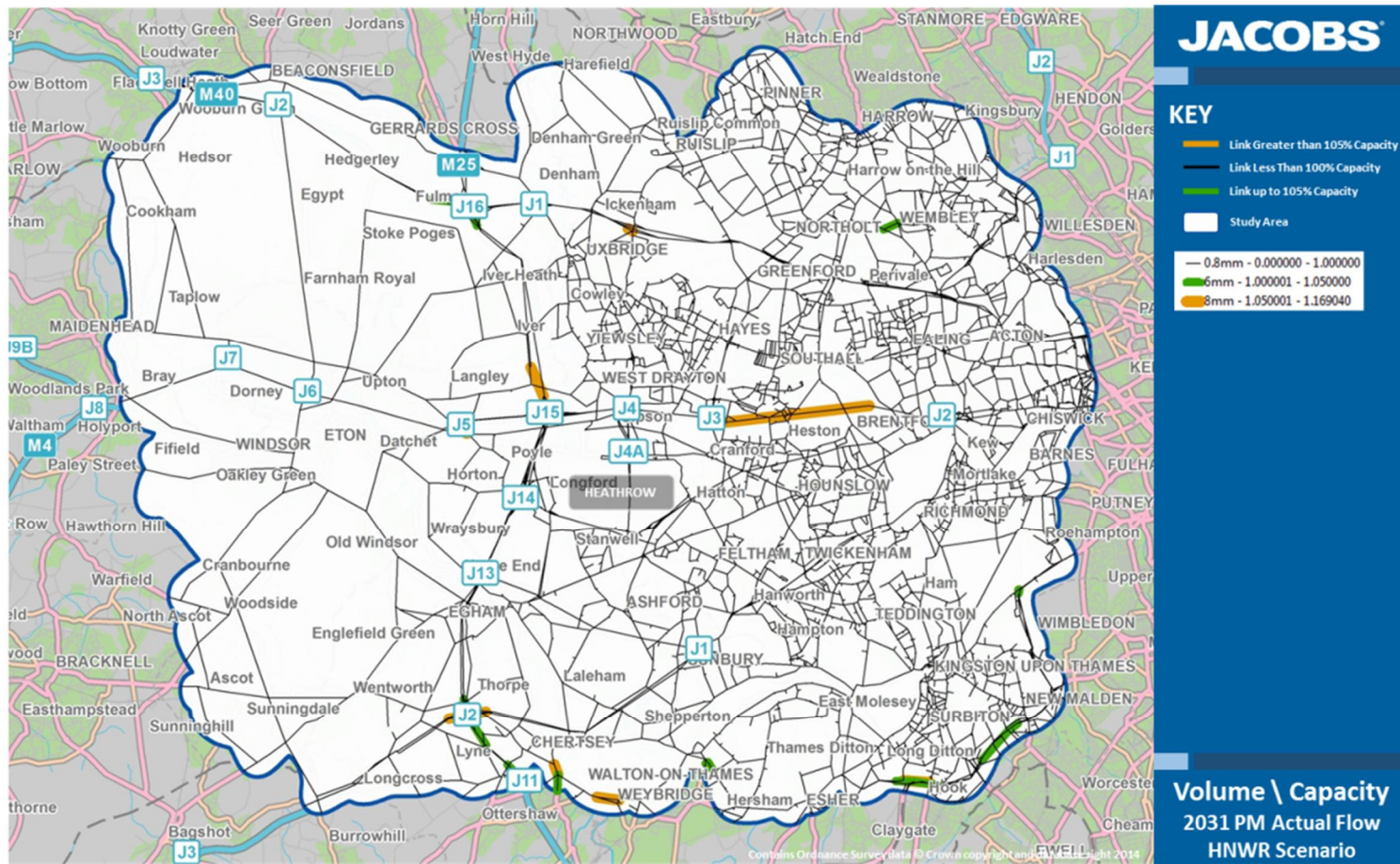


Figure 48: V/C (Actual) North West Runway PM West London



2. Dynamic Model Routing Plots

Figure 49: Act Flow SLA To East Term Existing Runway Capacity AM West London

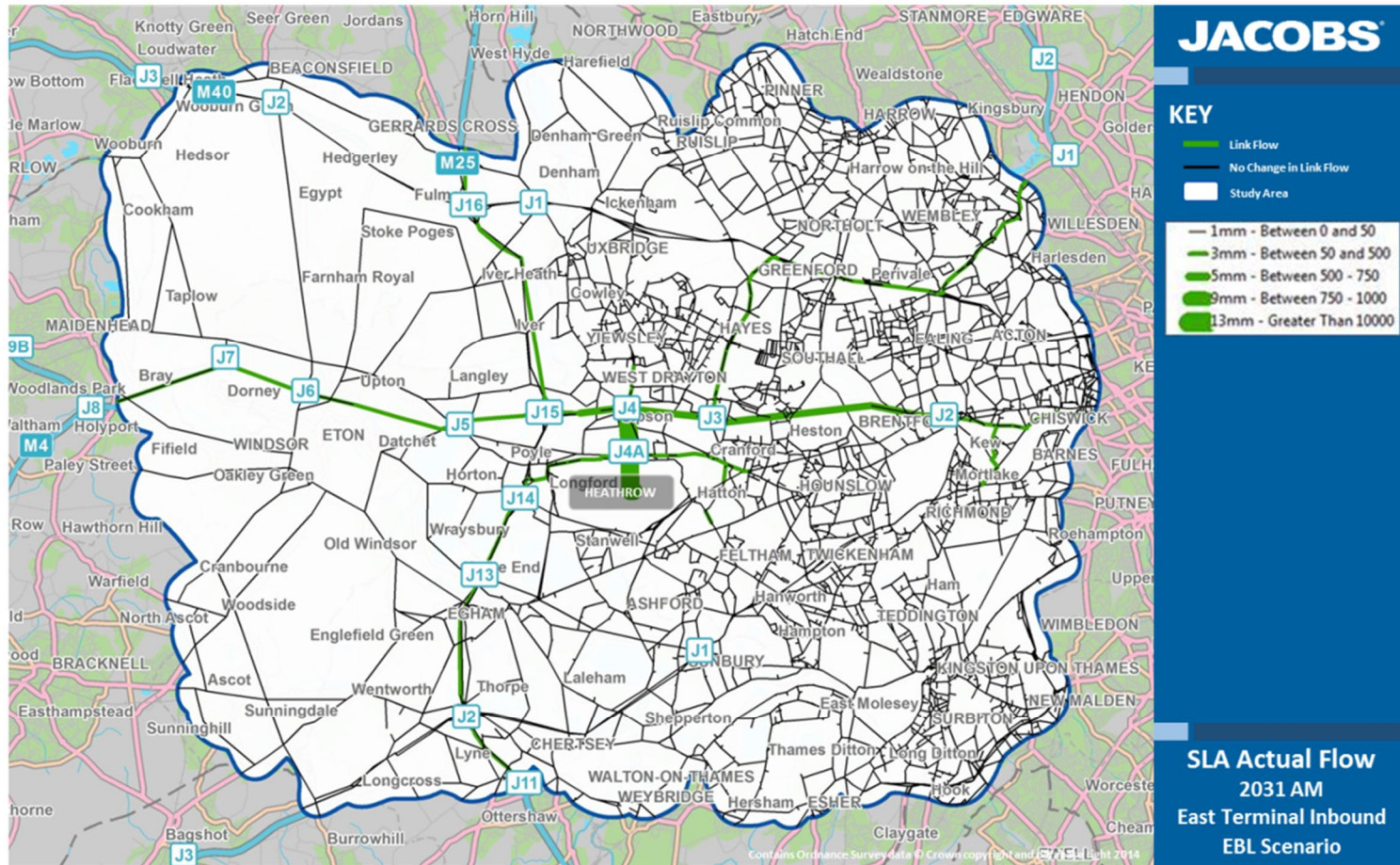


Figure 50: Act Flow SLA To East Term North West Runway AM West London

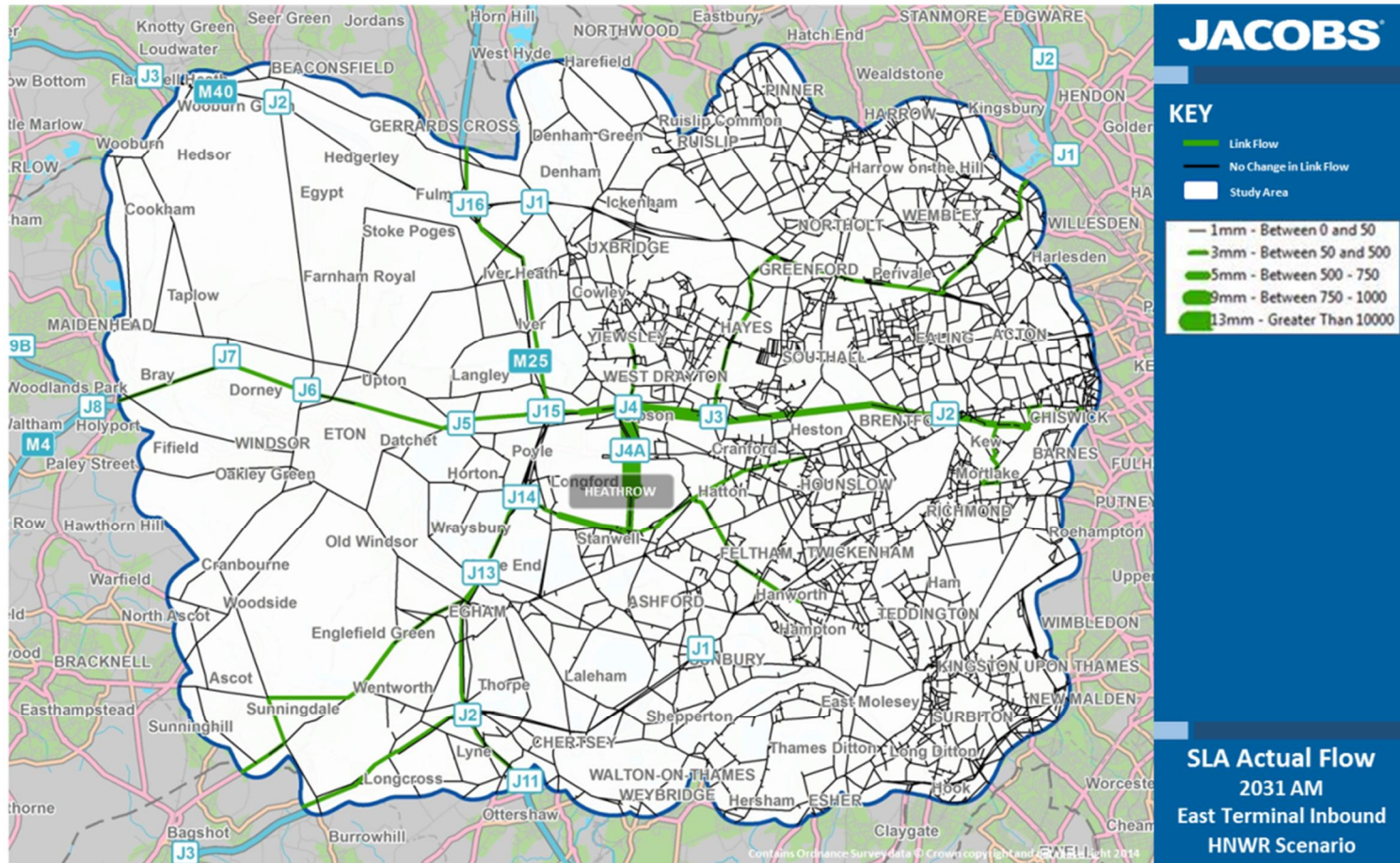


Figure 51: Act Flow SLA To East Term Difference AM West London

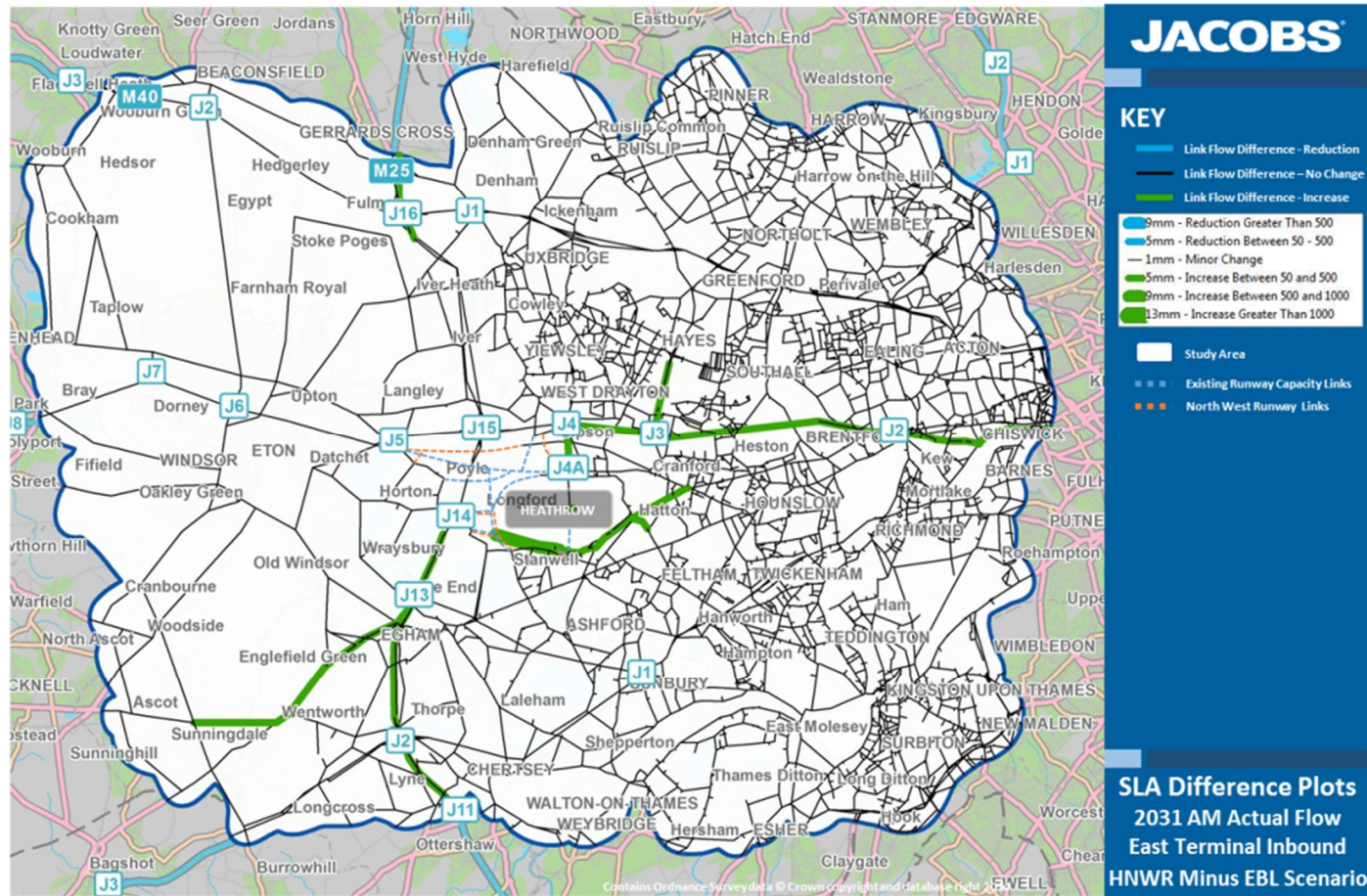


Figure 52: Act Flow SLA To East Term Existing Runway Capacity IP West London

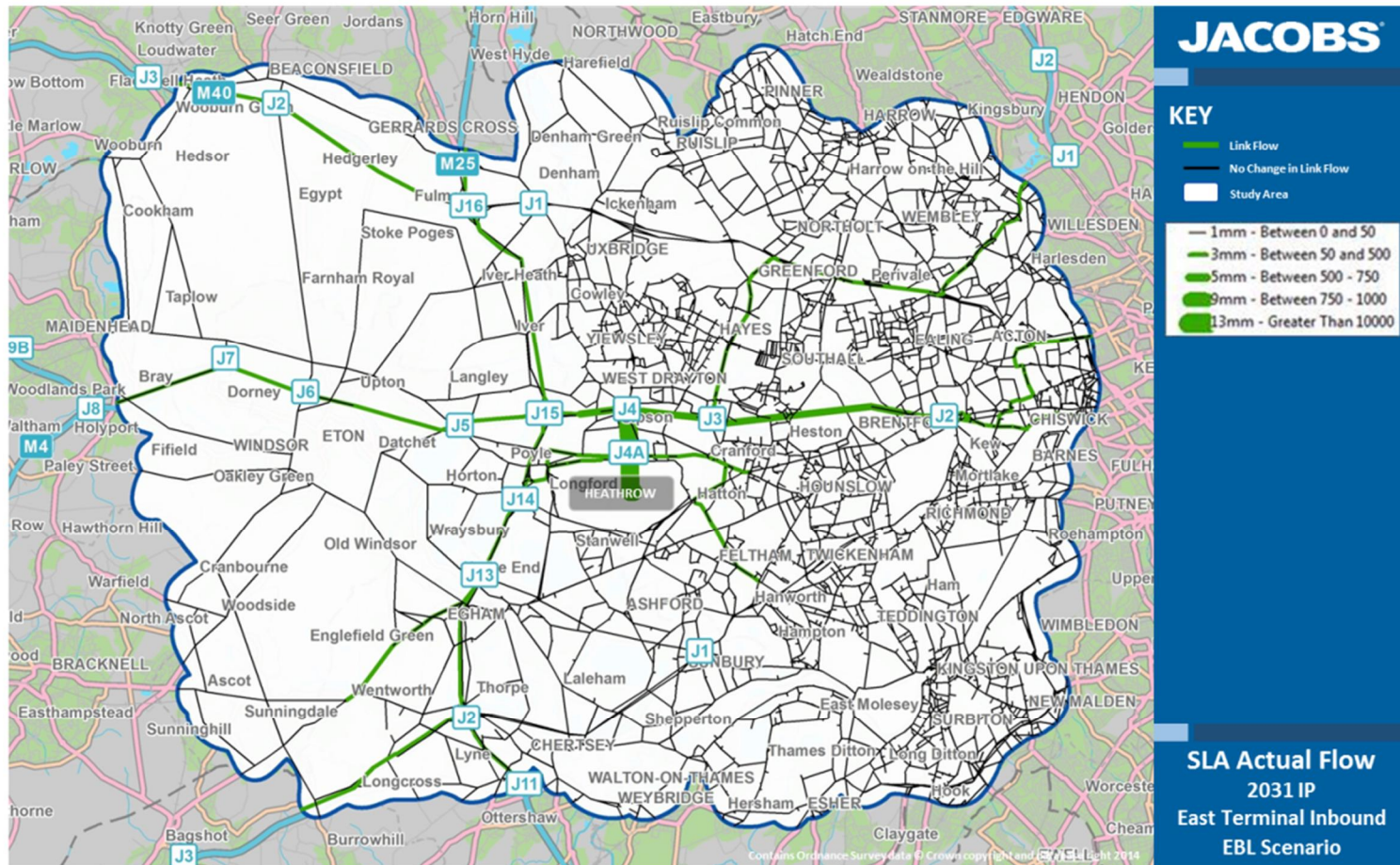


Figure 53: Act Flow SLA To East Term North West Runway IP West London

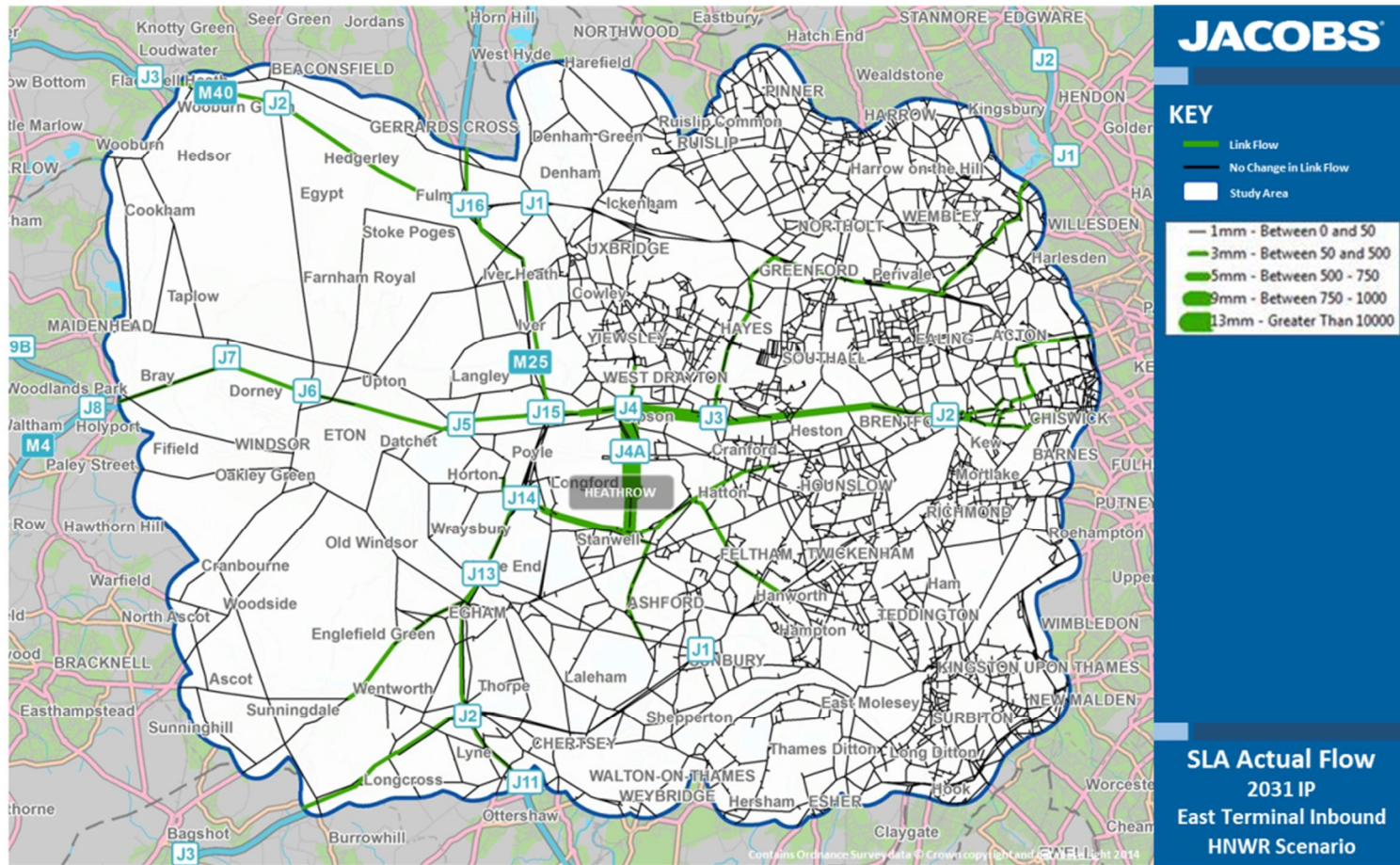


Figure 54: Act Flow SLA To East Term Difference IP West London

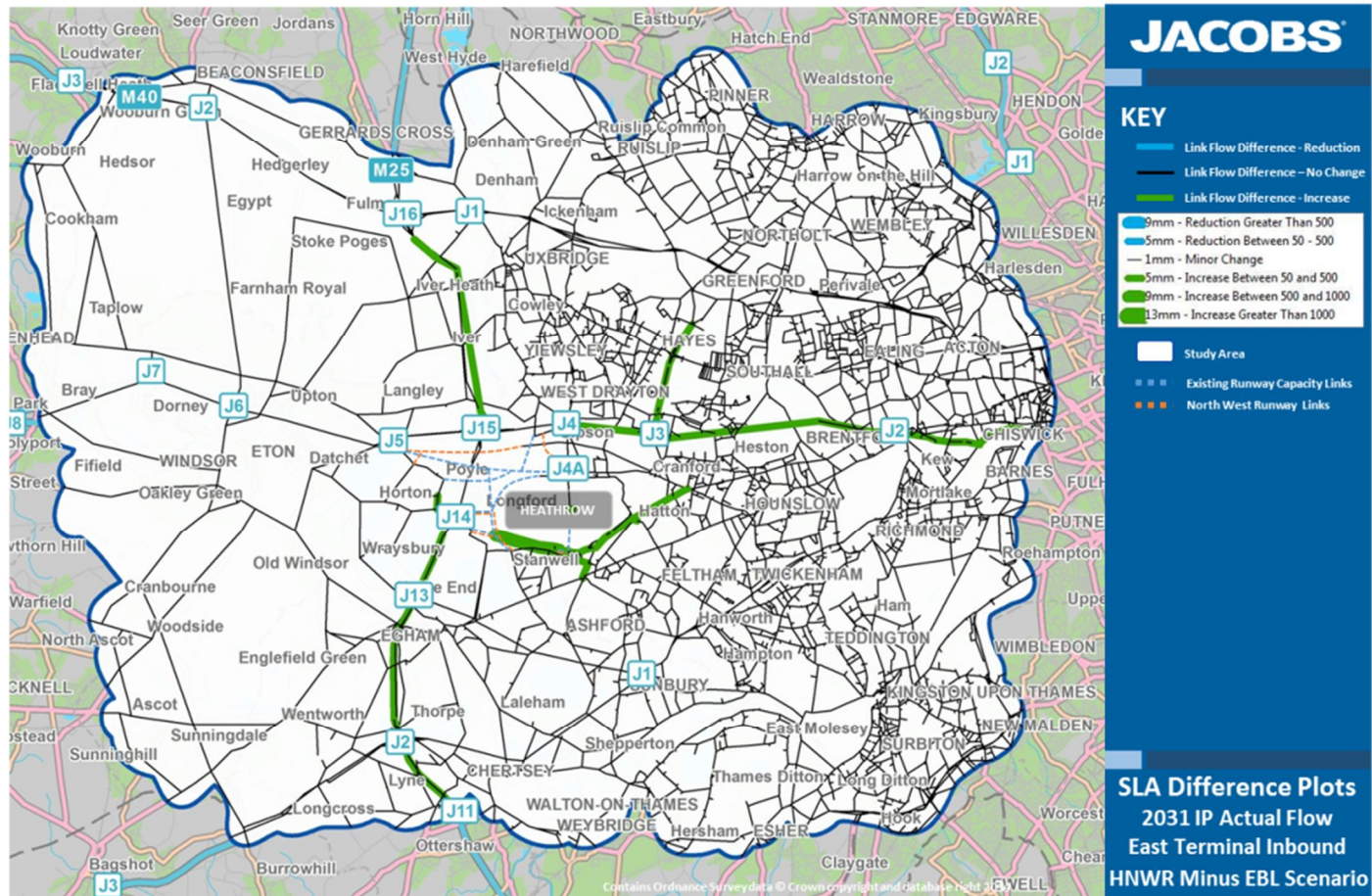


Figure 55: Act Flow SLA To East Term Existing Runway Capacity PM West London

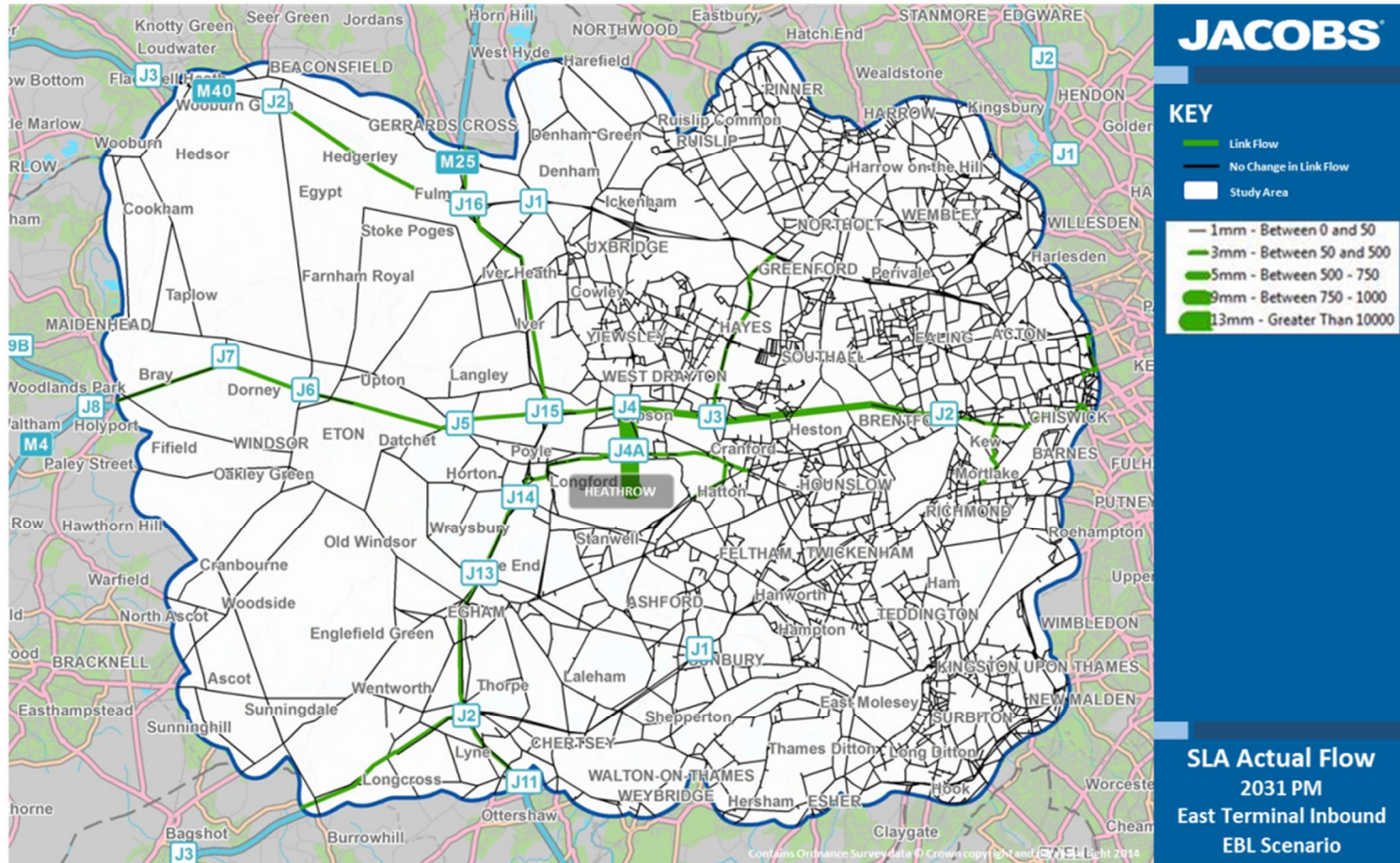


Figure 56: Act Flow SLA To East Term North West Runway PM West London

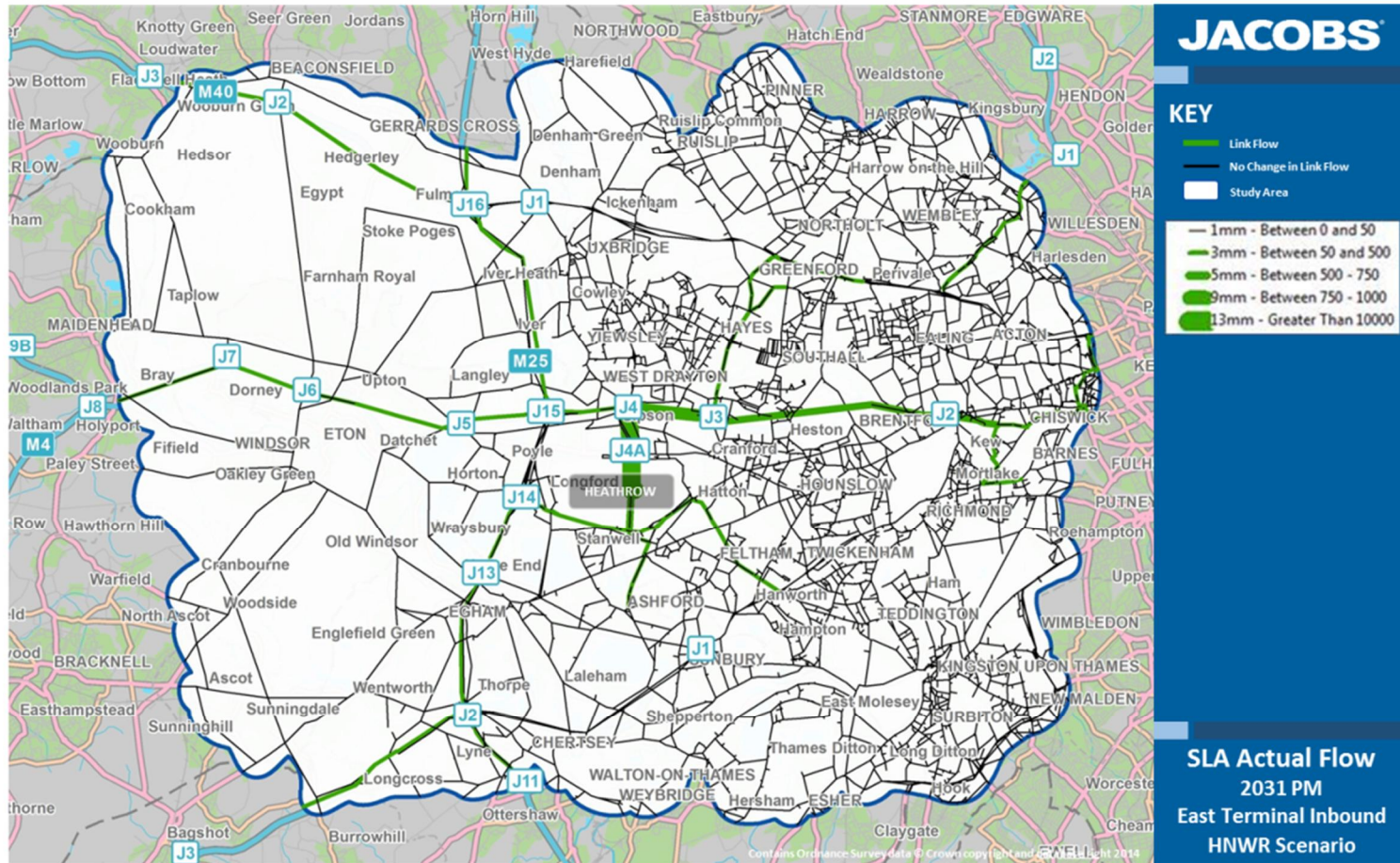


Figure 57: Act Flow SLA To East Term Difference PM West London

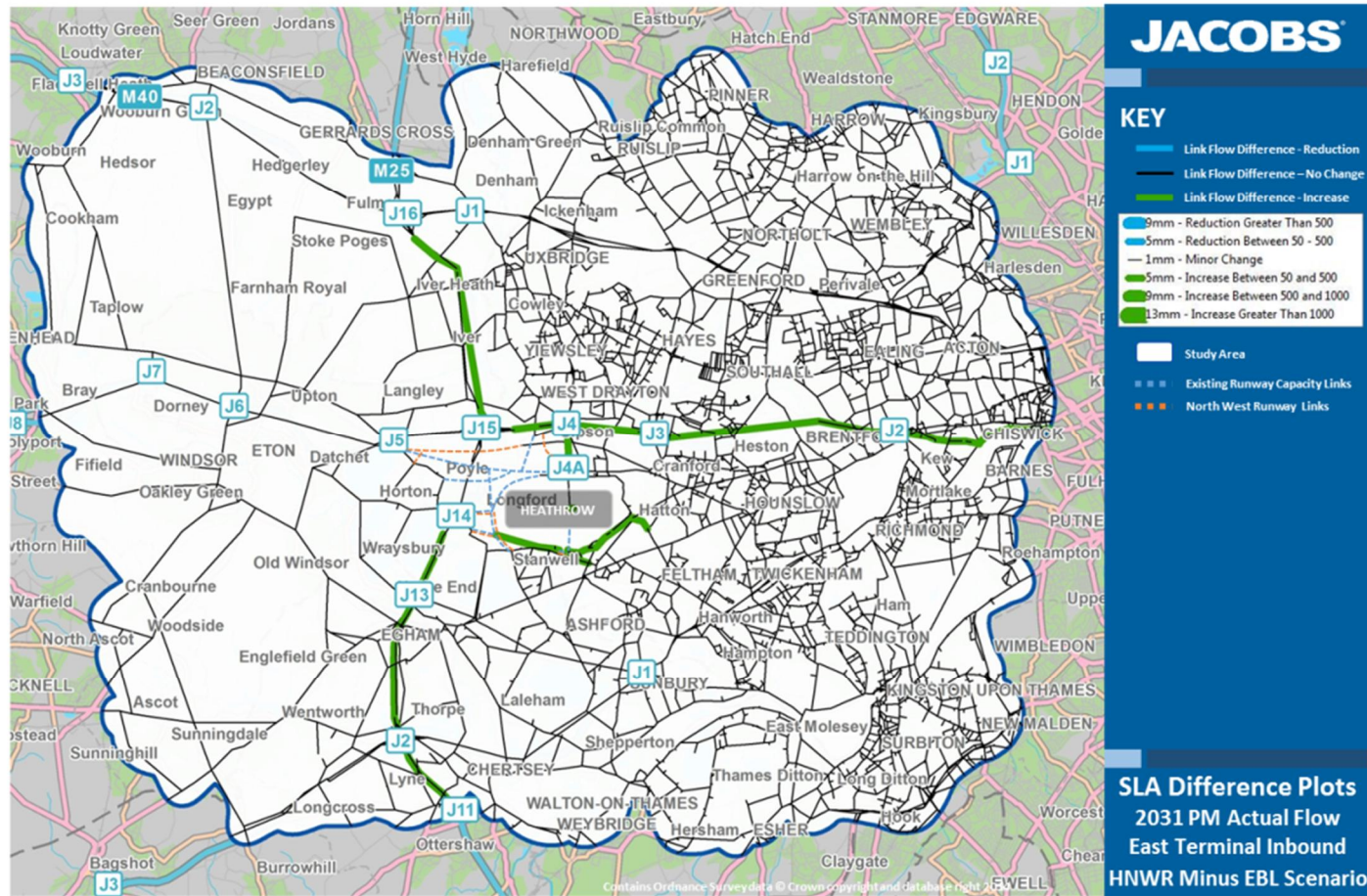


Figure 58: Act Flow SLA From East Term Existing Runway Capacity AM West London

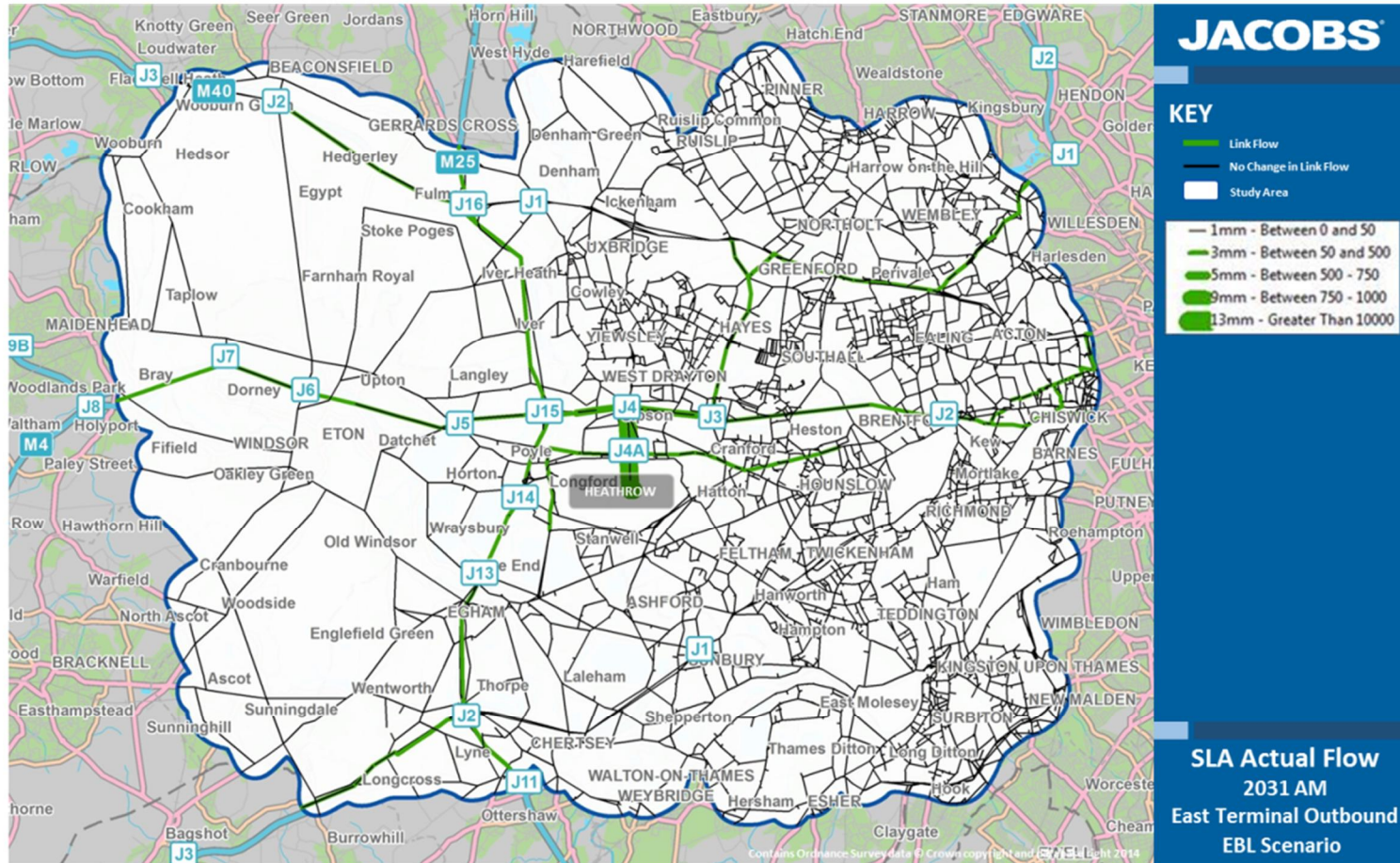


Figure 59: Act Flow SLA From East Term North West Runway AM West London

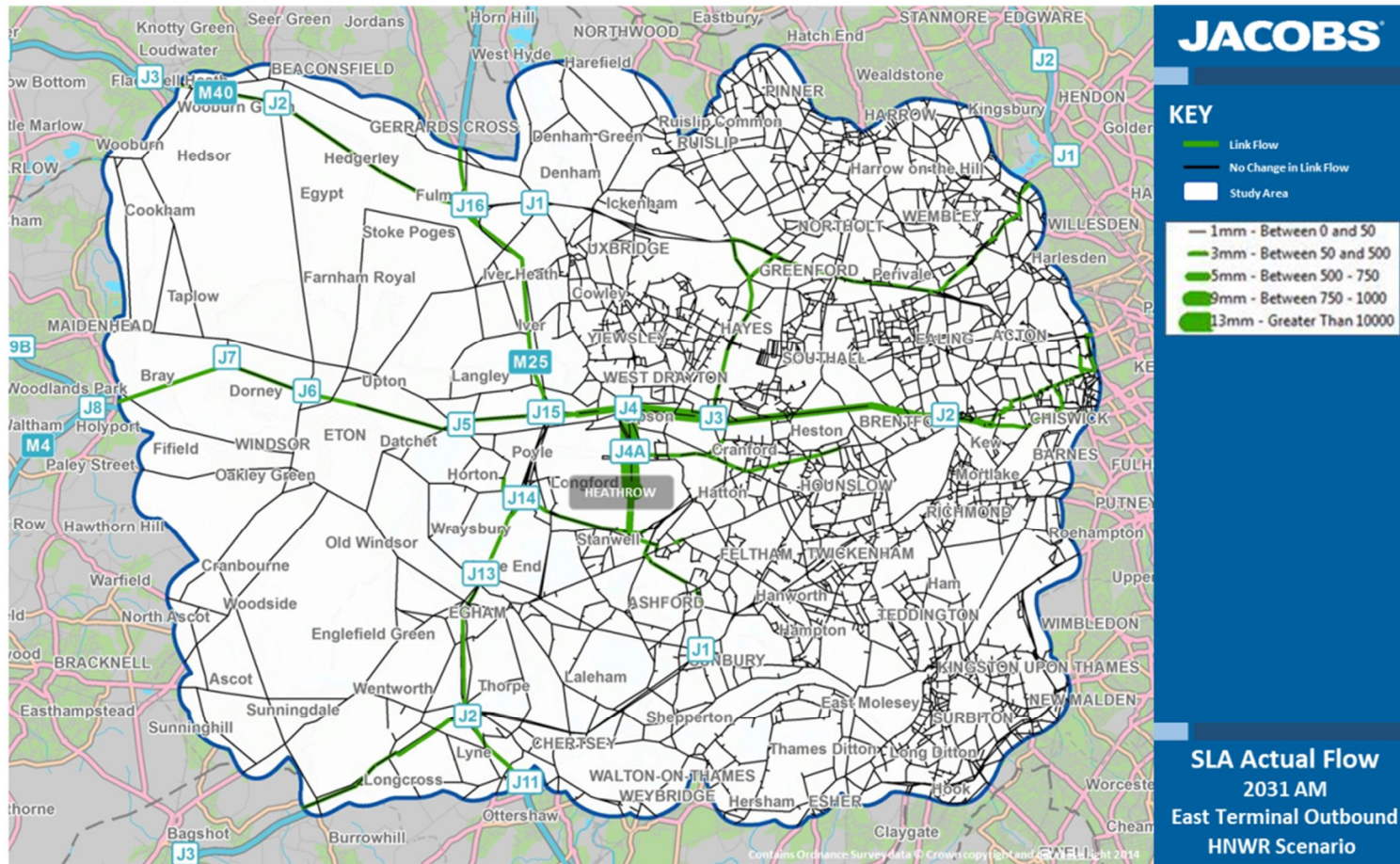


Figure 60: Act Flow SLA From East Term Difference AM West London

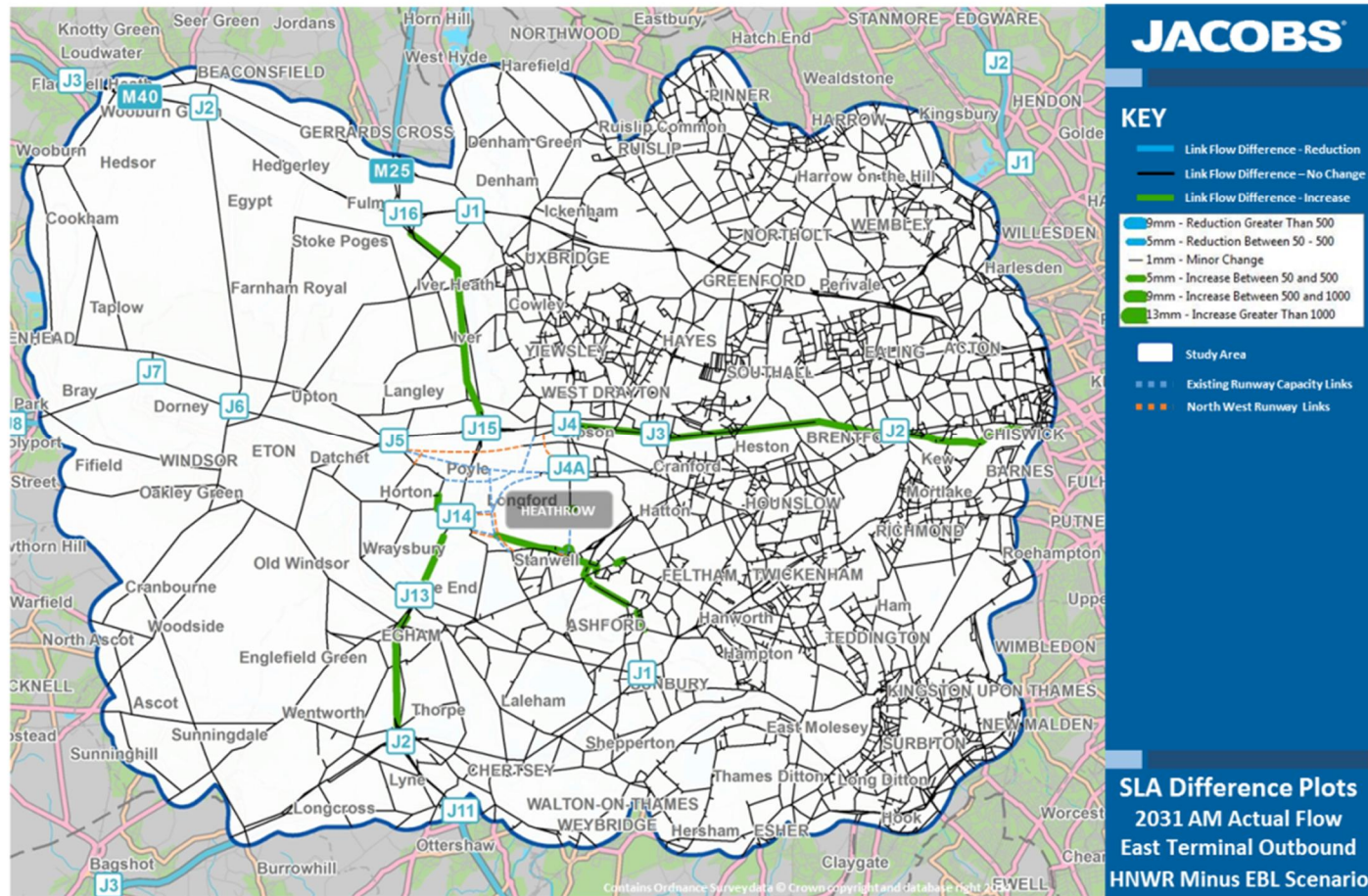


Figure 61: Act Flow SLA From East Term Existing Runway Capacity IP West London

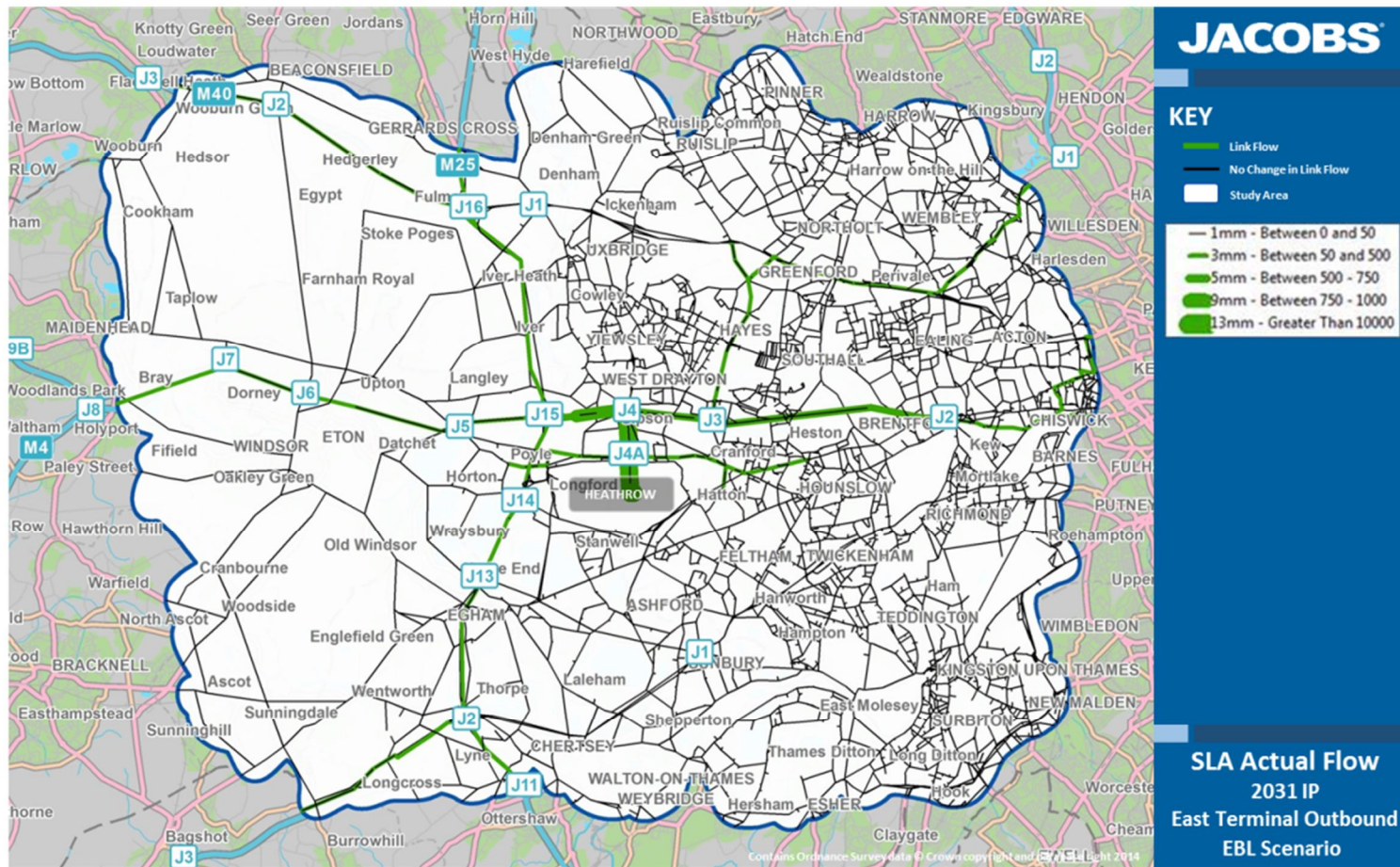


Figure 62: Act Flow SLA From East Term North West Runway IP West London

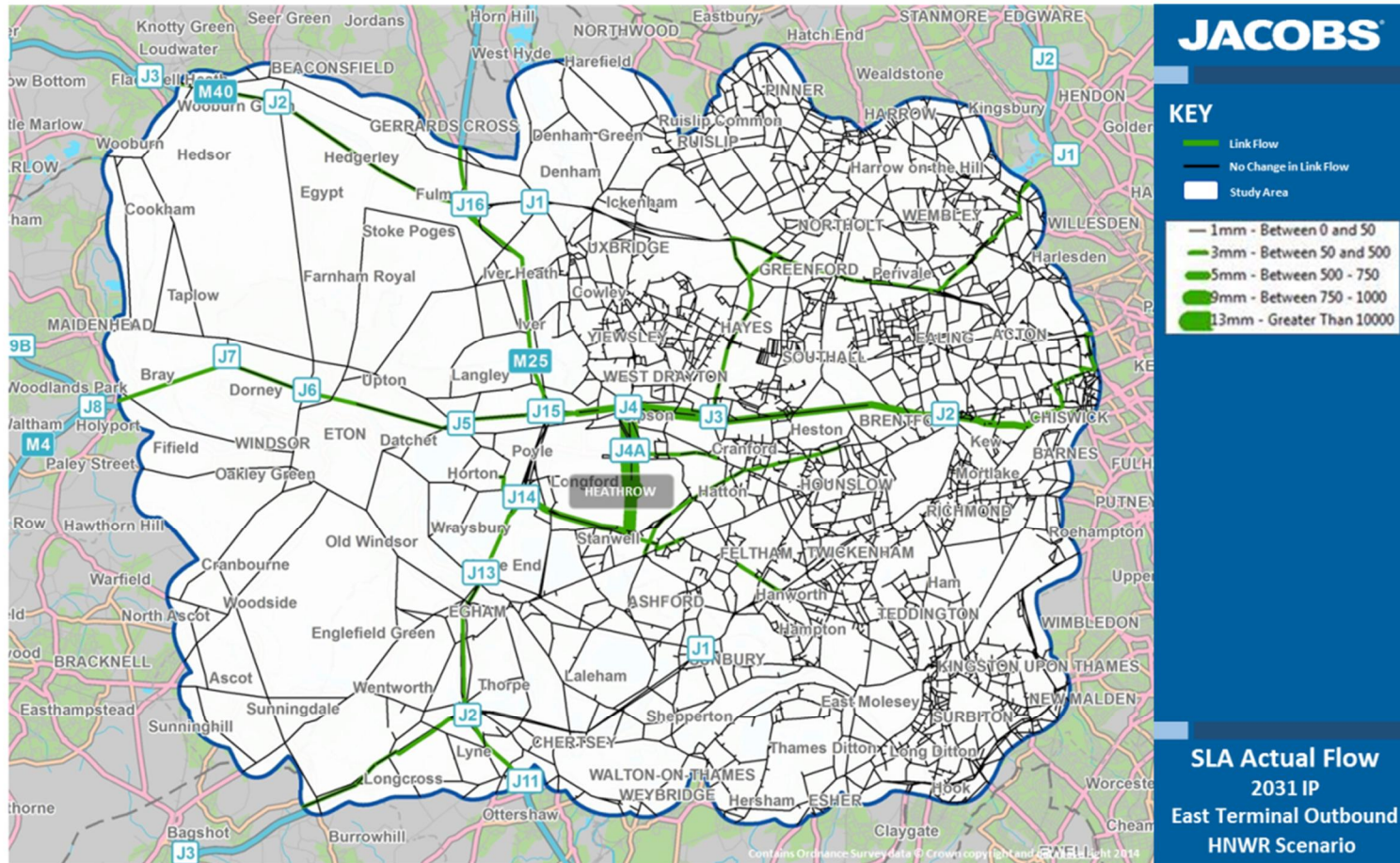


Figure 63: Act Flow SLA From East Term Difference IP West London

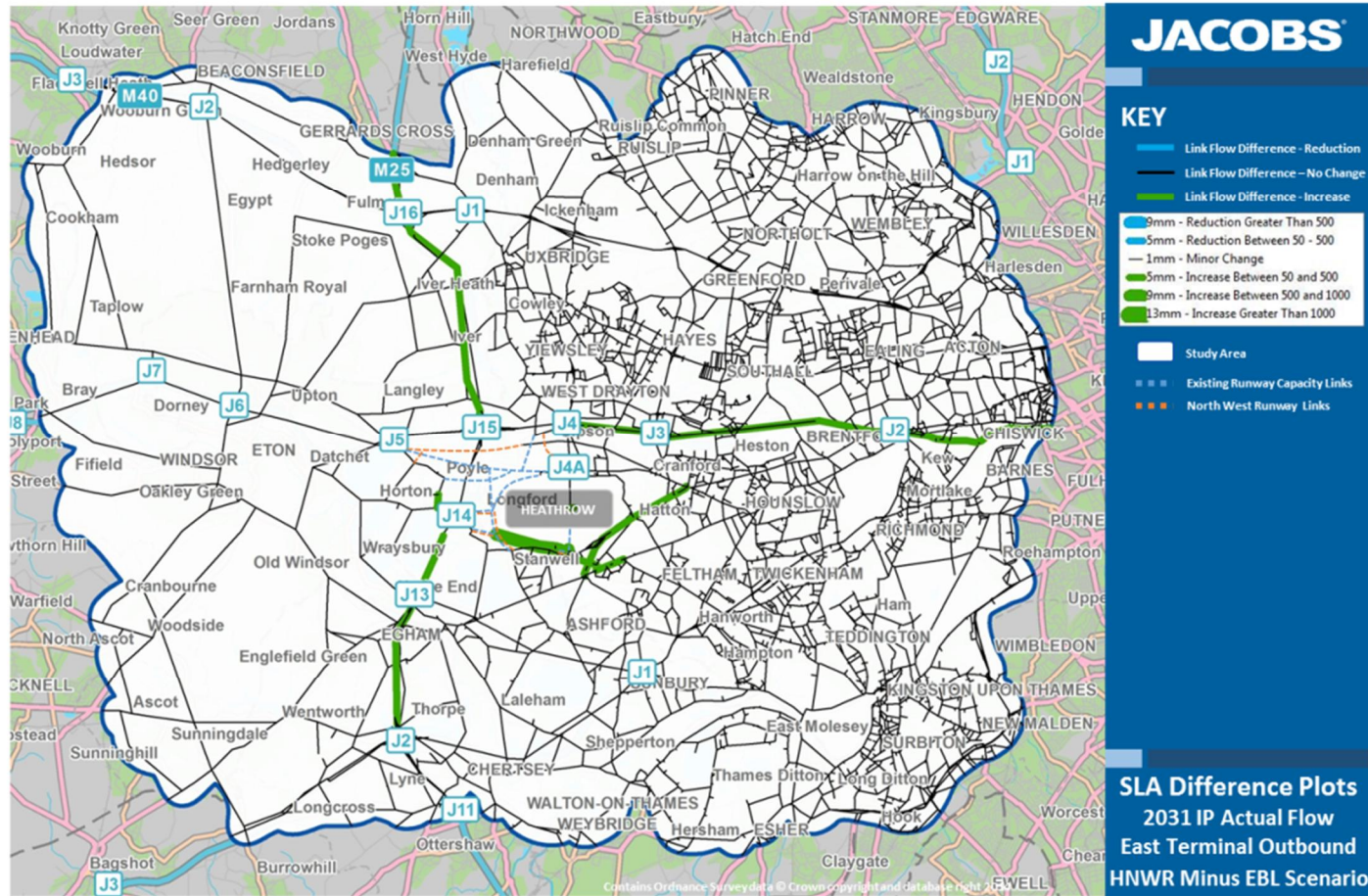


Figure 64: Act Flow SLA From East Term Existing Runway Capacity PM West London

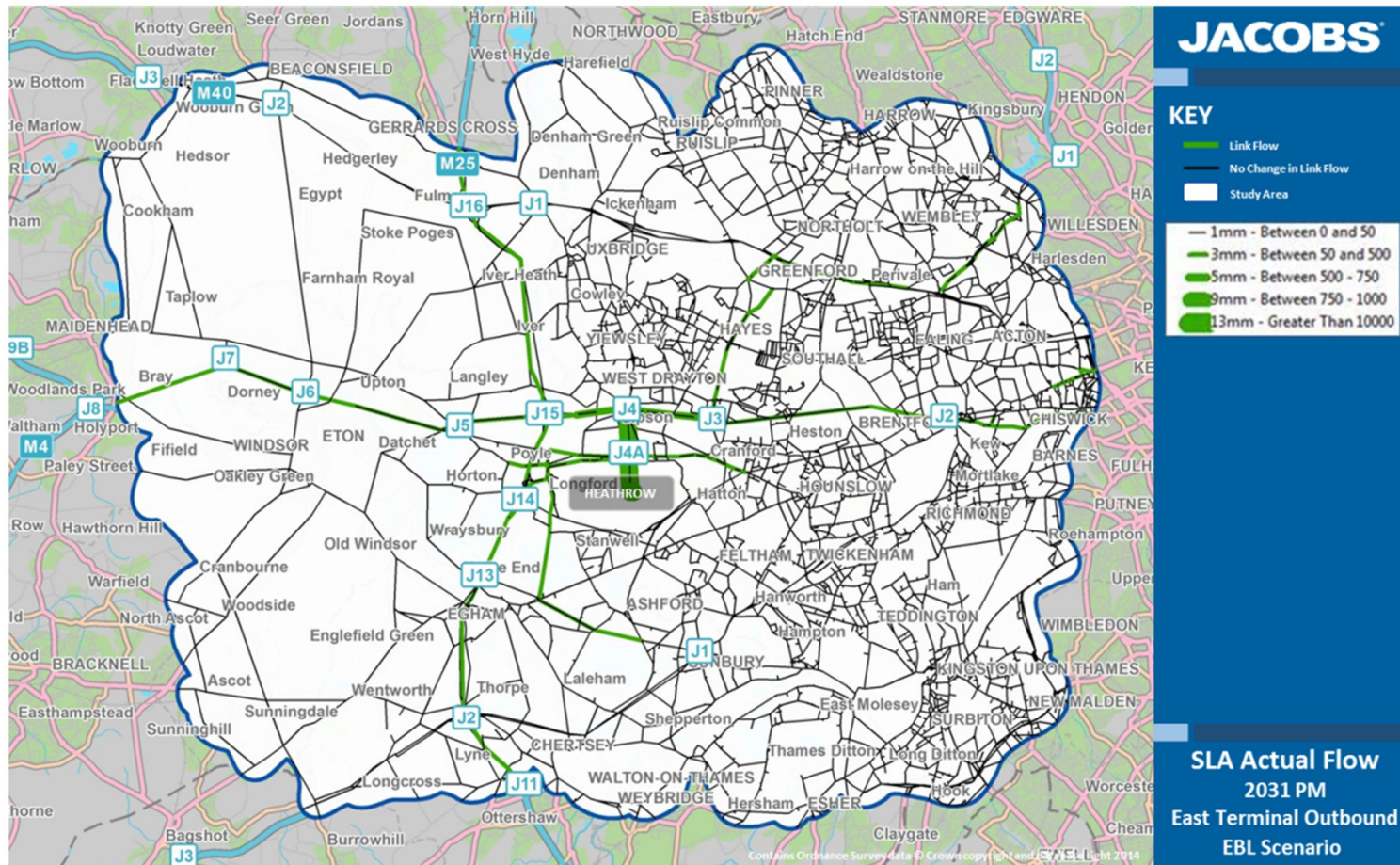


Figure 65: Act Flow SLA From East Term North West Runway PM West London

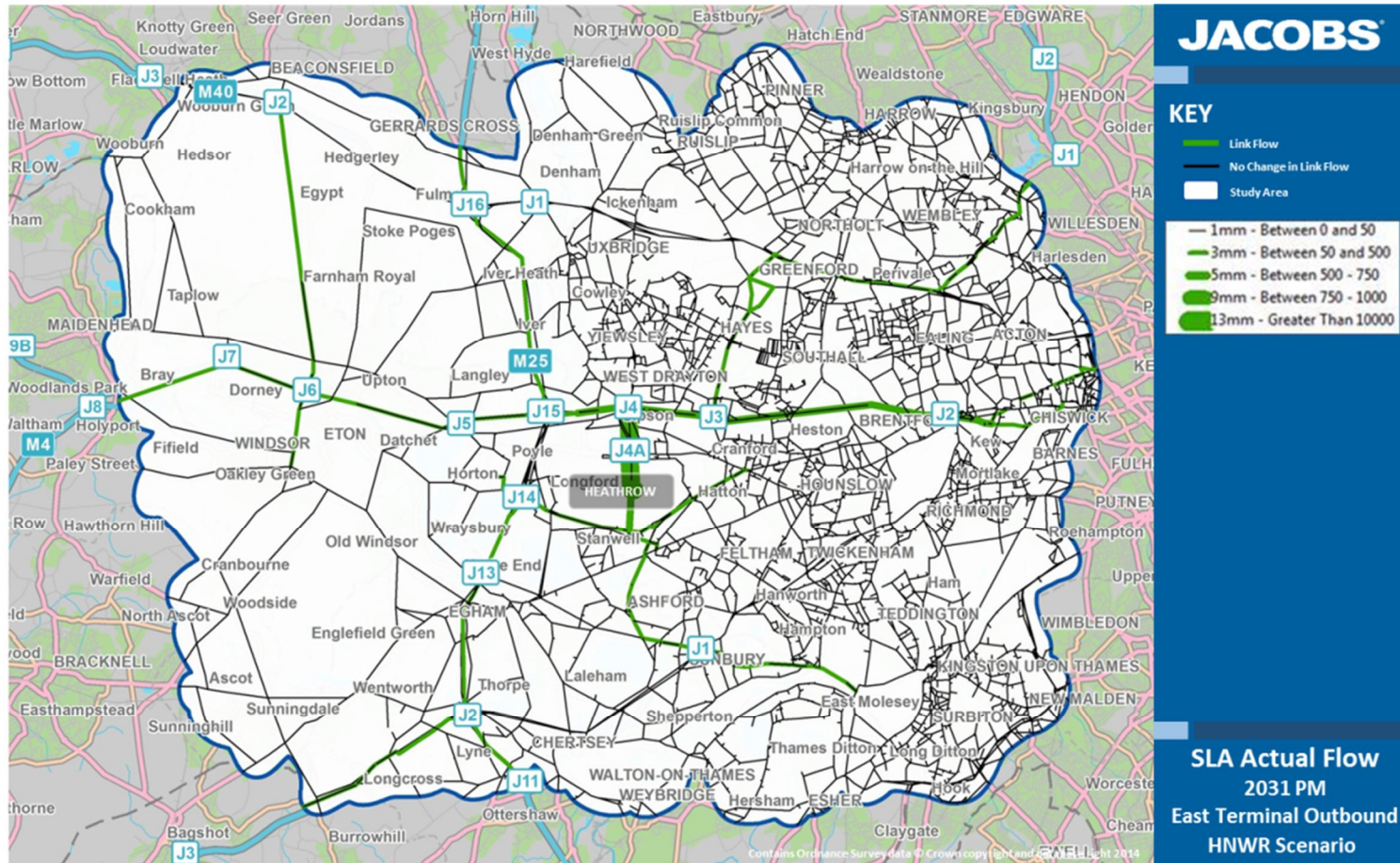


Figure 66: Act Flow SLA From East Term Difference PM West London

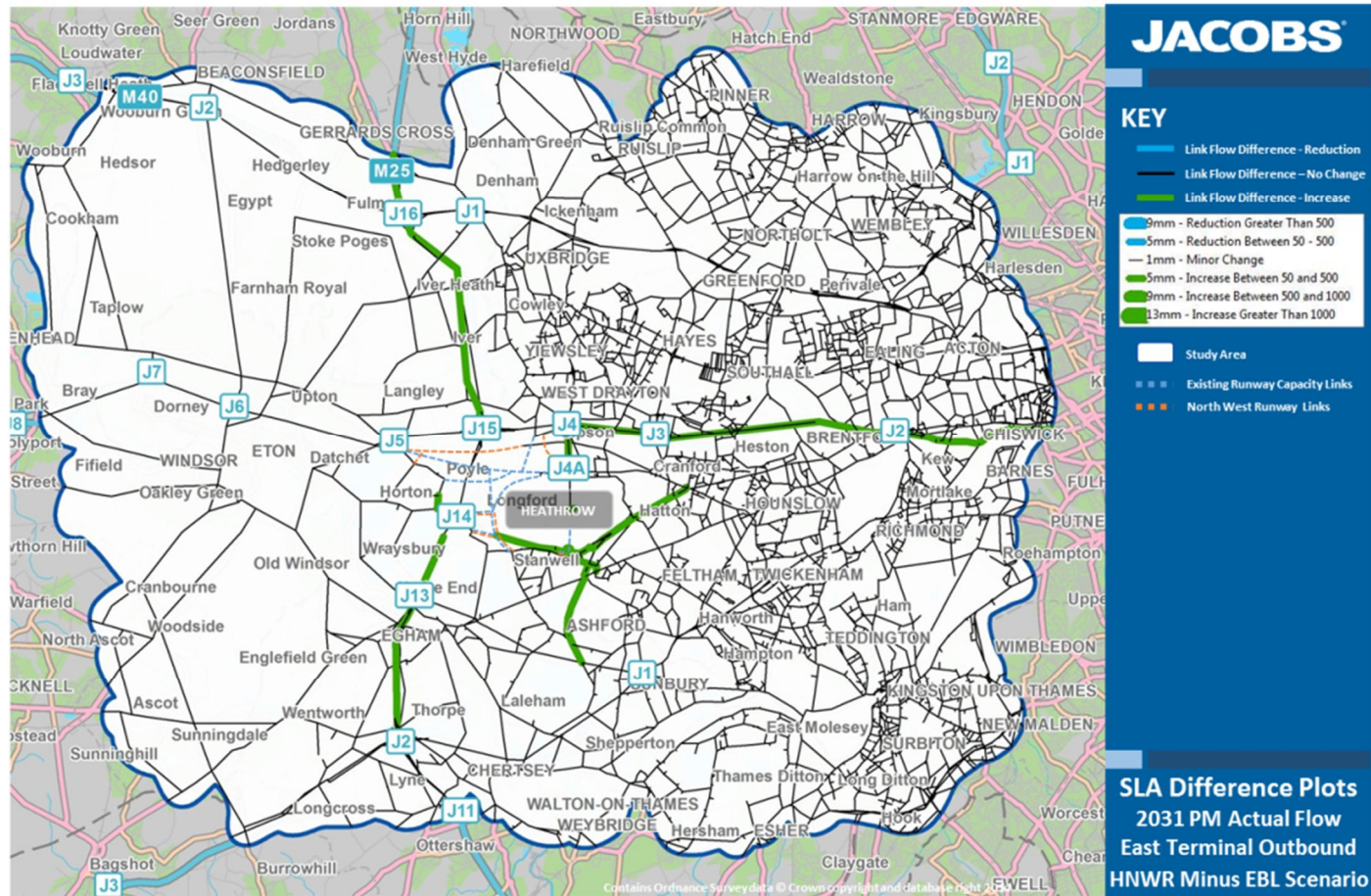


Figure 67: Act Flow SLA To West Term Existing Runway Capacity AM West London



Figure 68: Act Flow SLA To West Term North West Runway AM West London

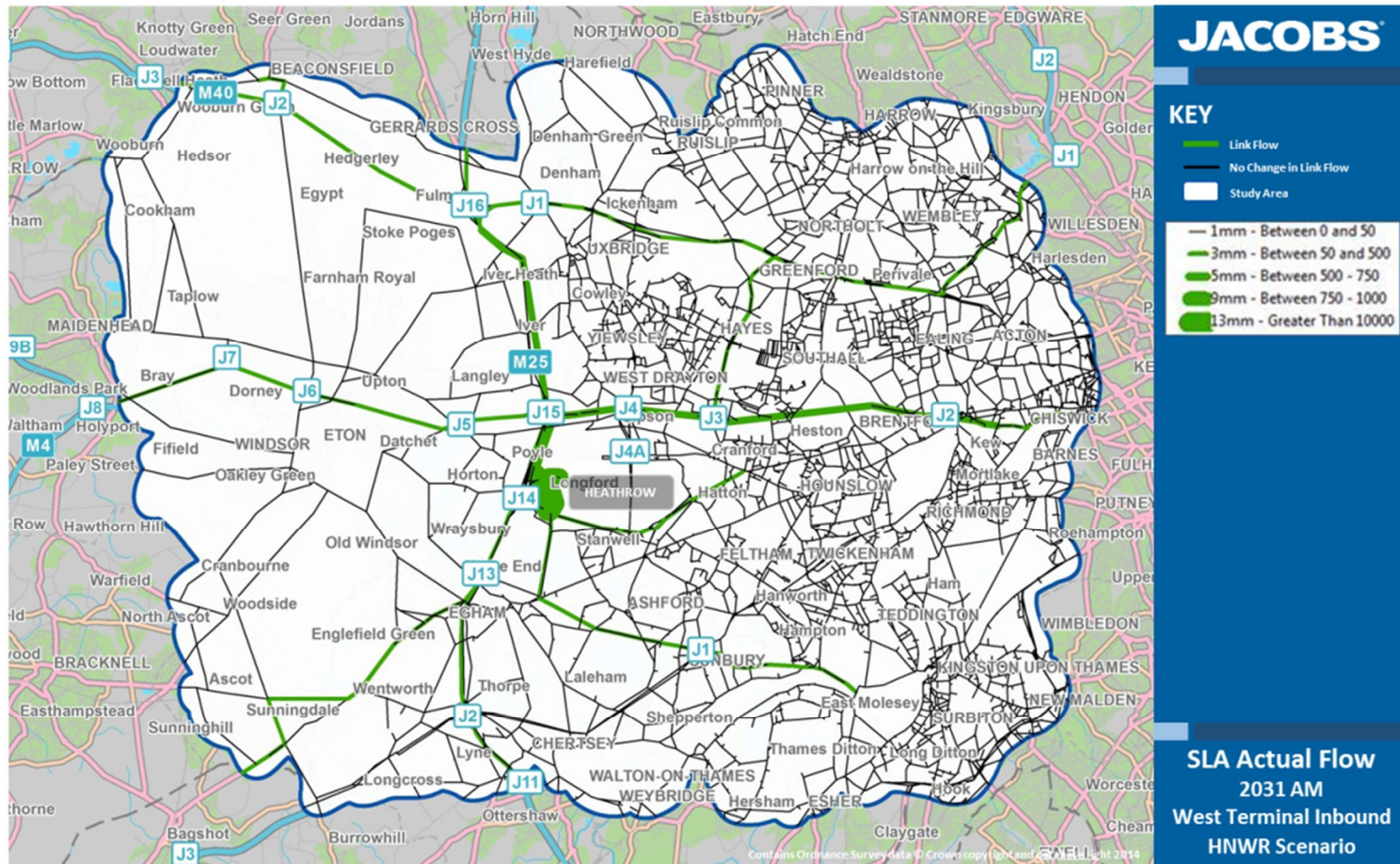


Figure 69: Act Flow SLA To West Term Difference AM West London

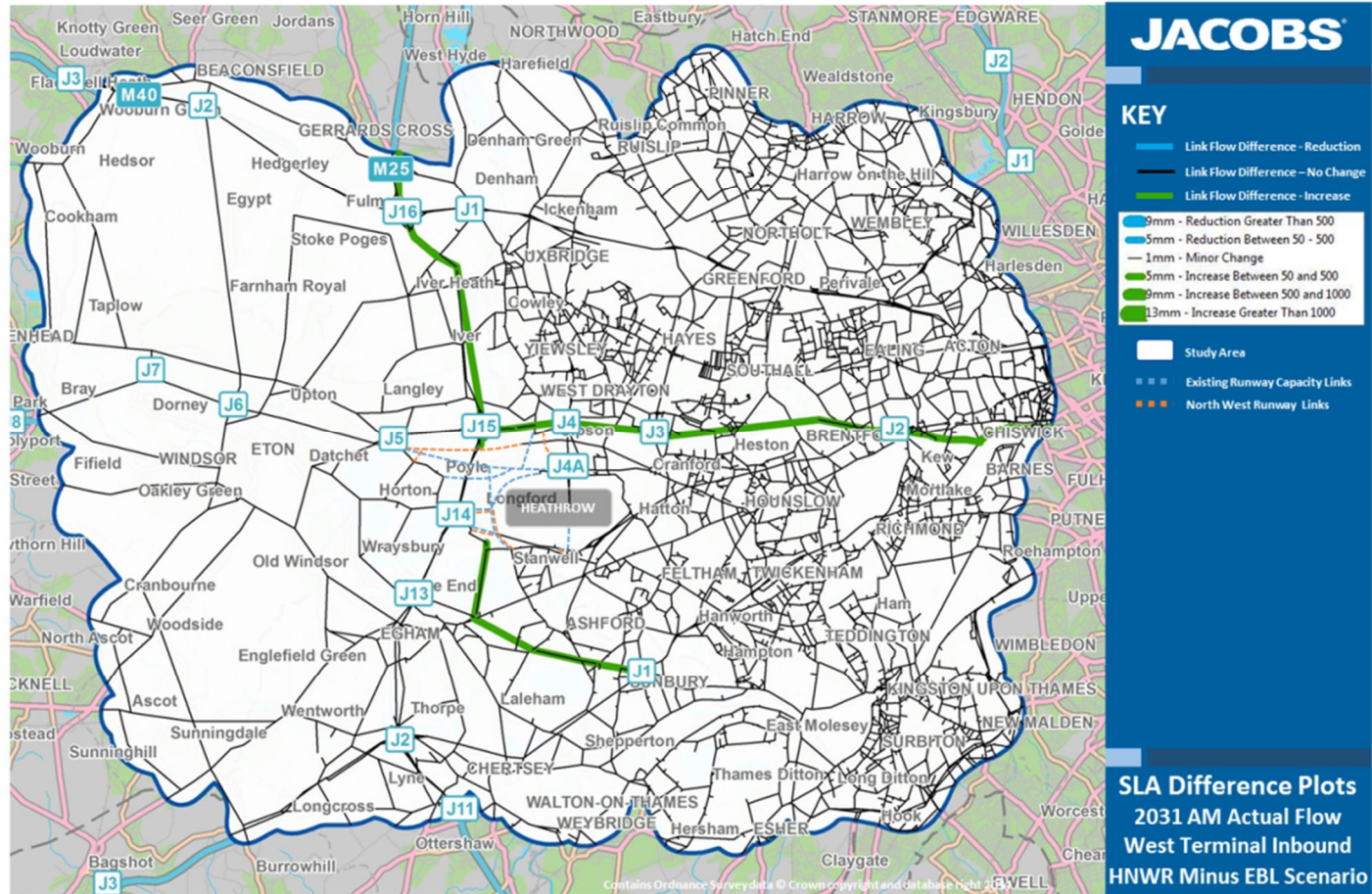


Figure 70: Act Flow SLA To West Term Existing Runway Capacity IP West London

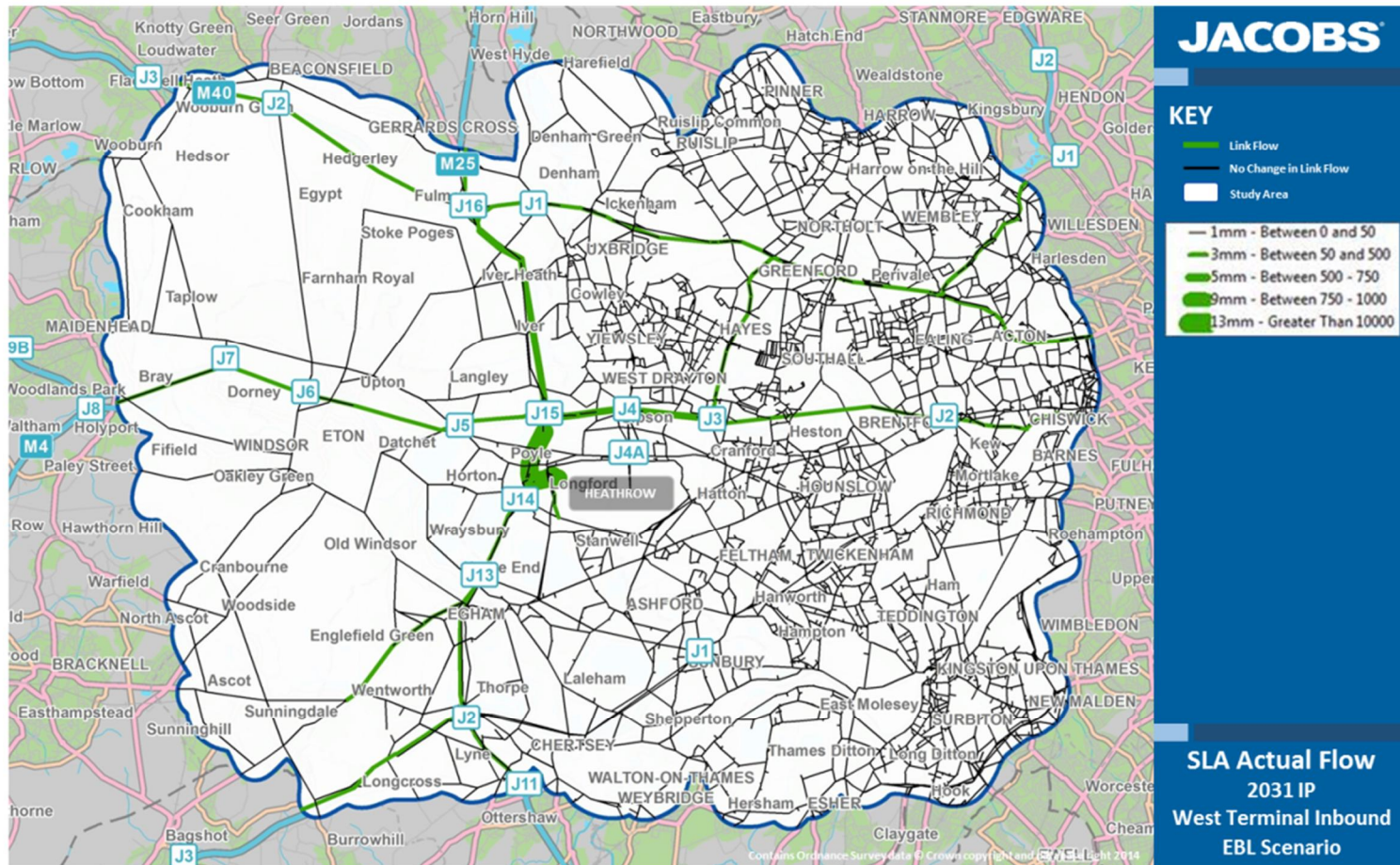


Figure 71: Act Flow SLA To West Term North West Runway IP West London

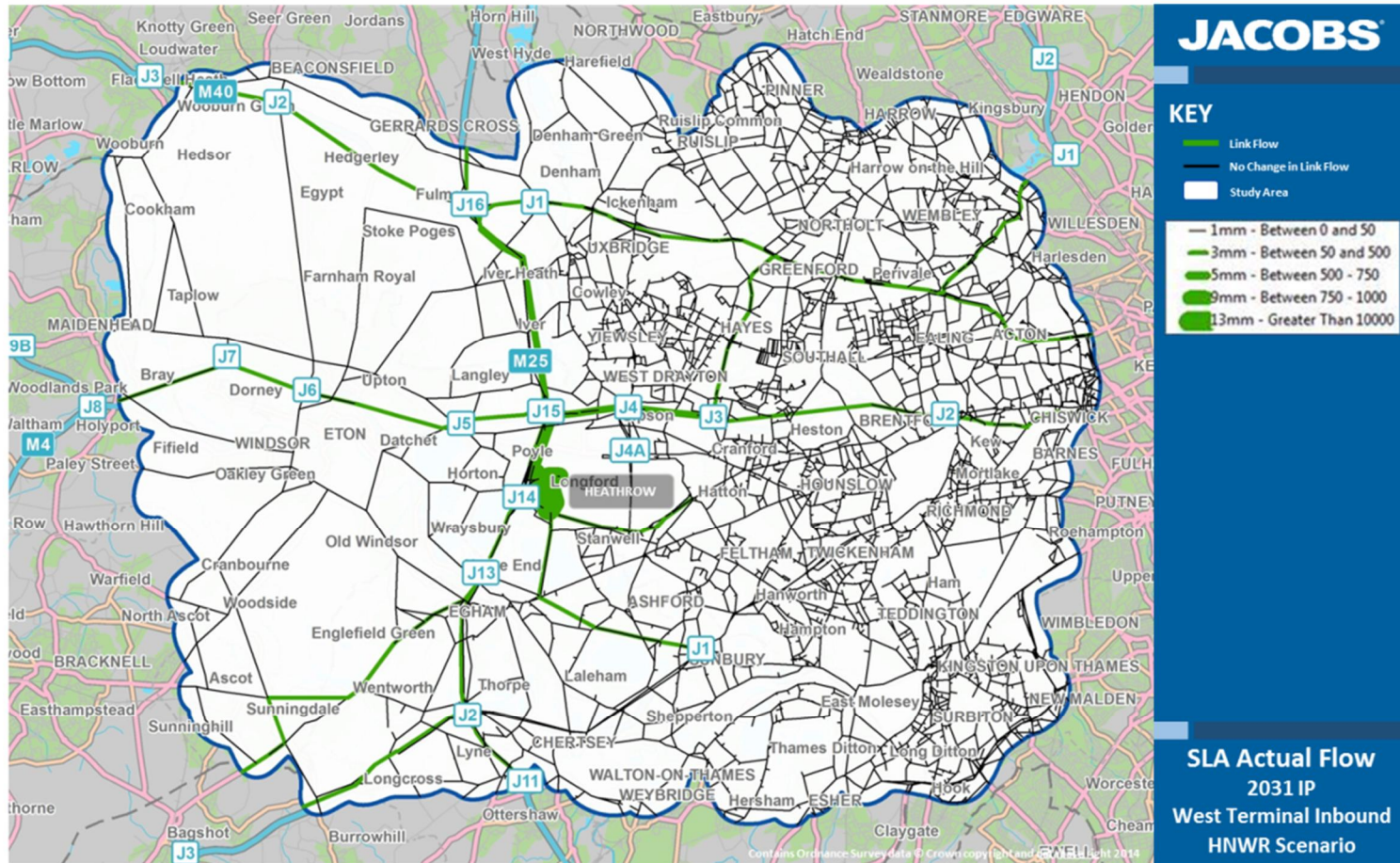


Figure 72: Act Flow SLA To West Term Difference IP West London

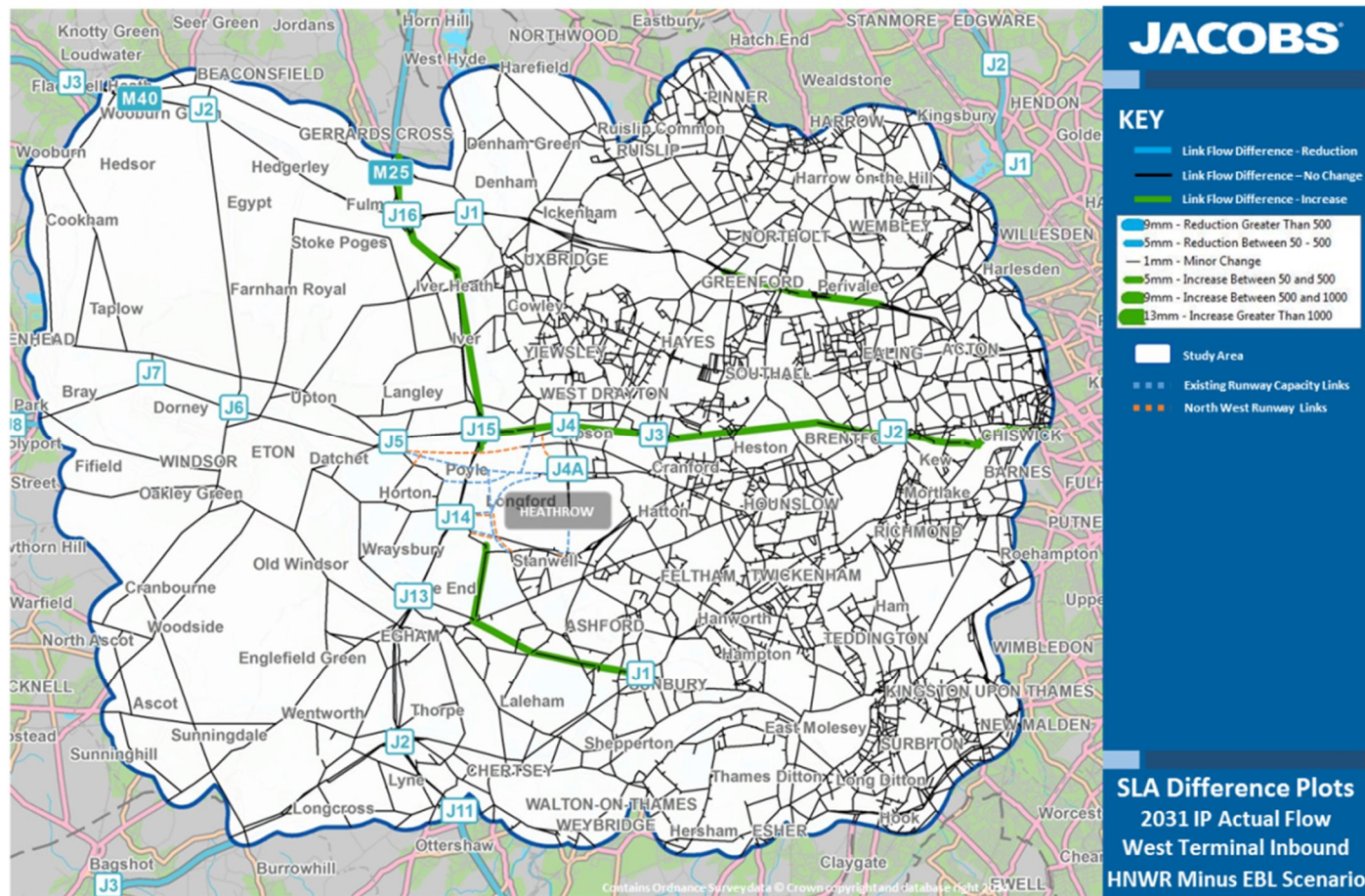


Figure 73: Act Flow SLA To West Term Existing Runway Capacity PM West London

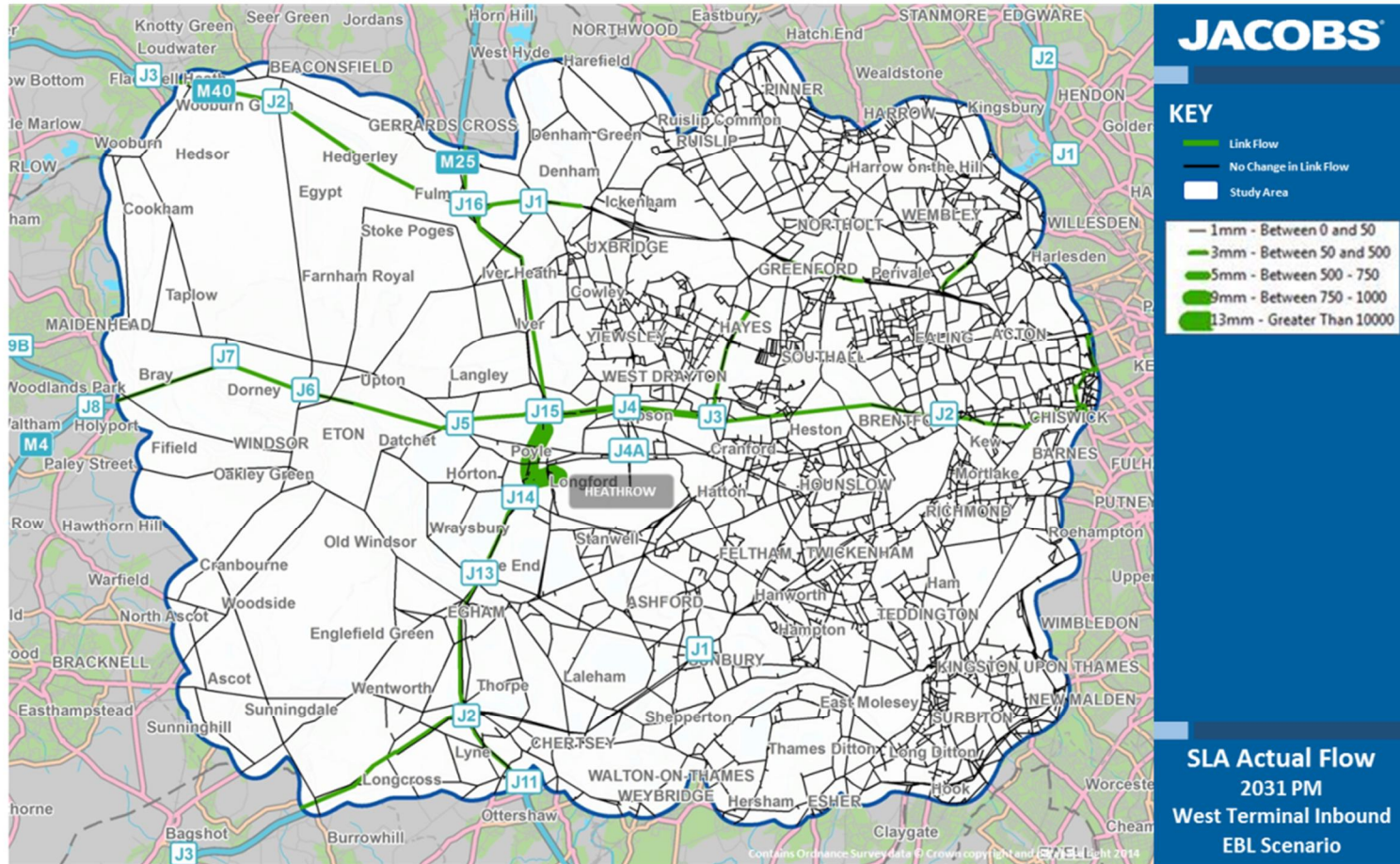


Figure 74: Act Flow SLA To West Term North West Runway PM West London

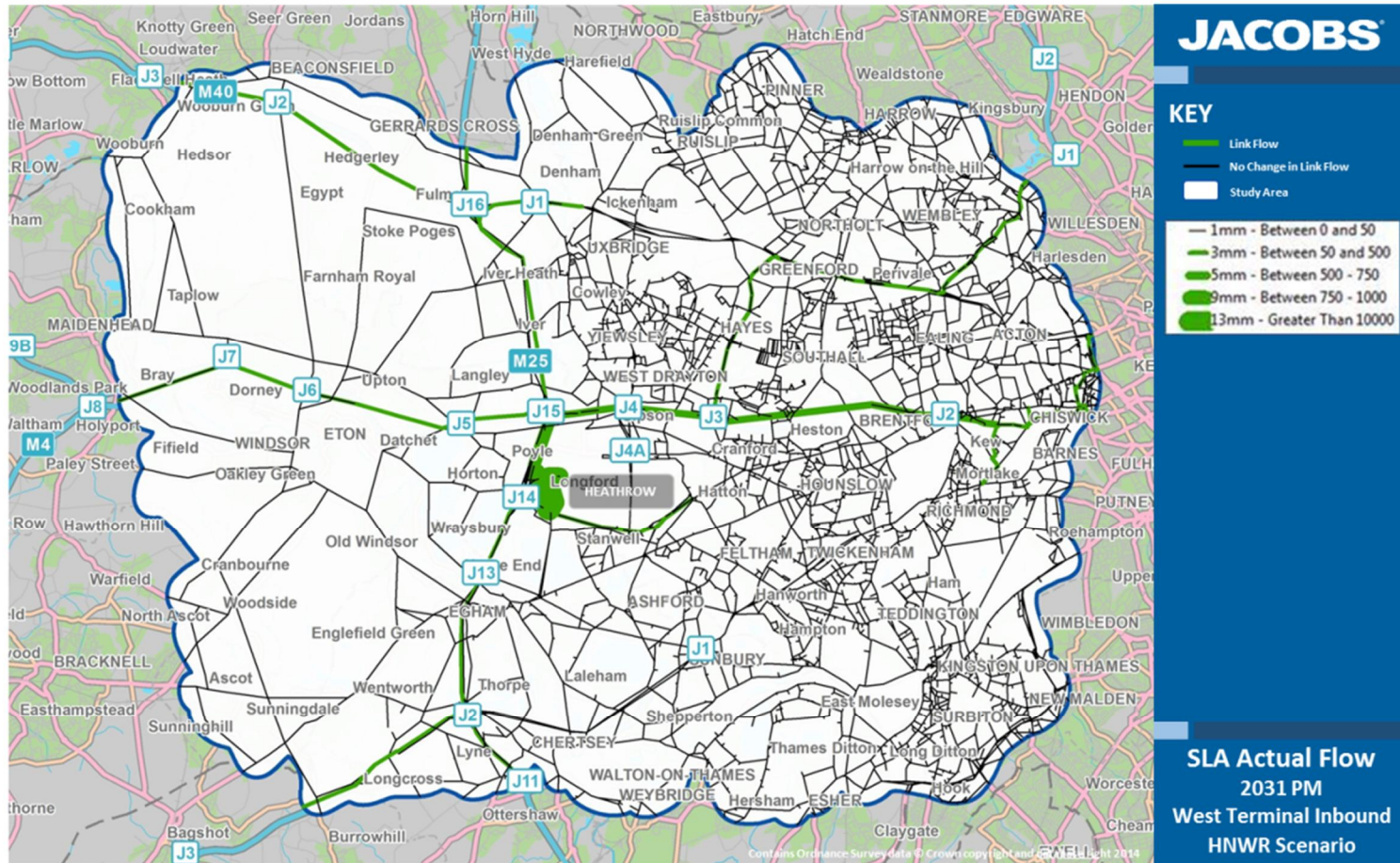


Figure 75: Act Flow SLA To West Term Difference PM West London

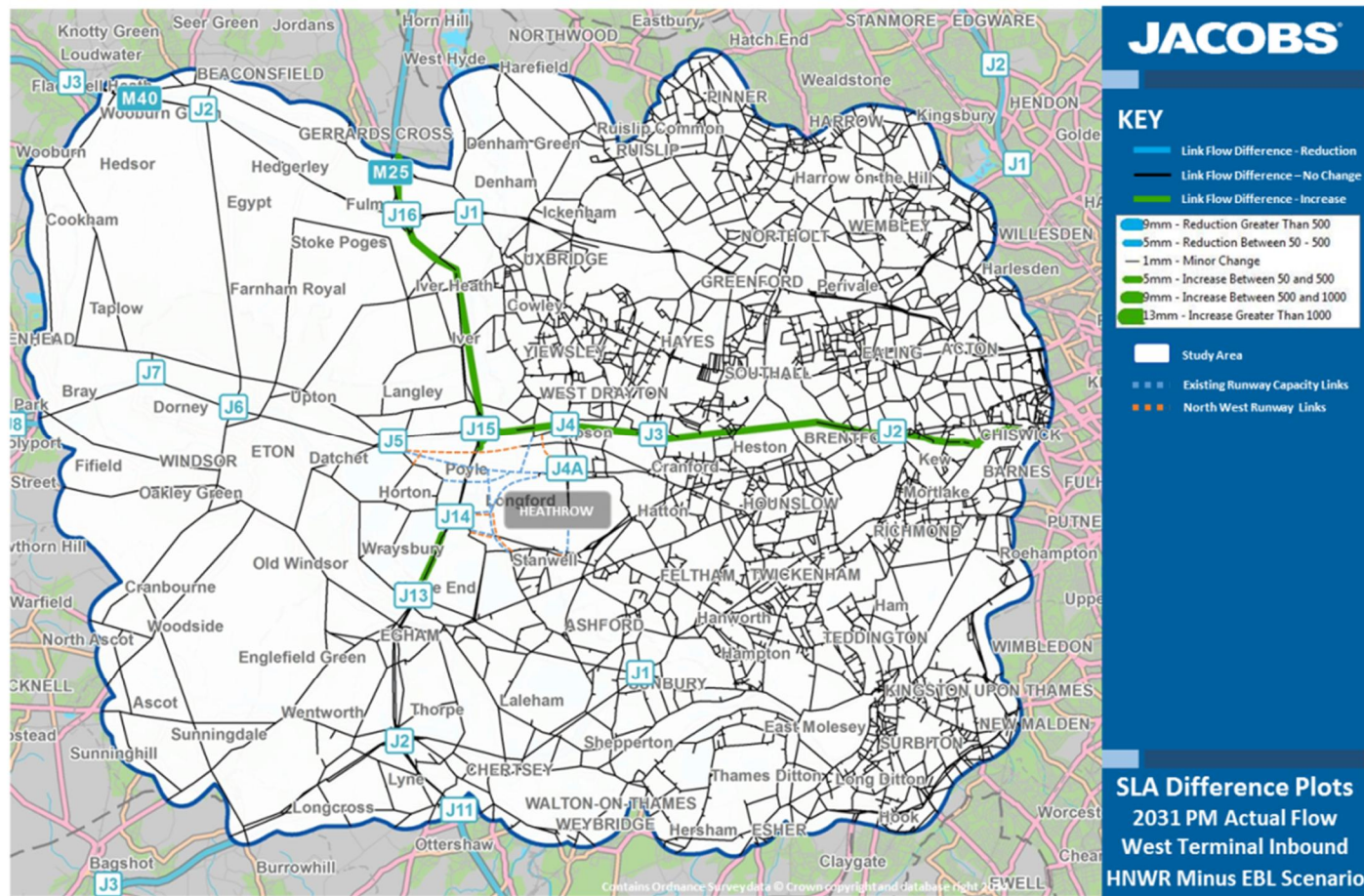


Figure 76: Act Flow SLA From West Term Existing Runway Capacity AM West London

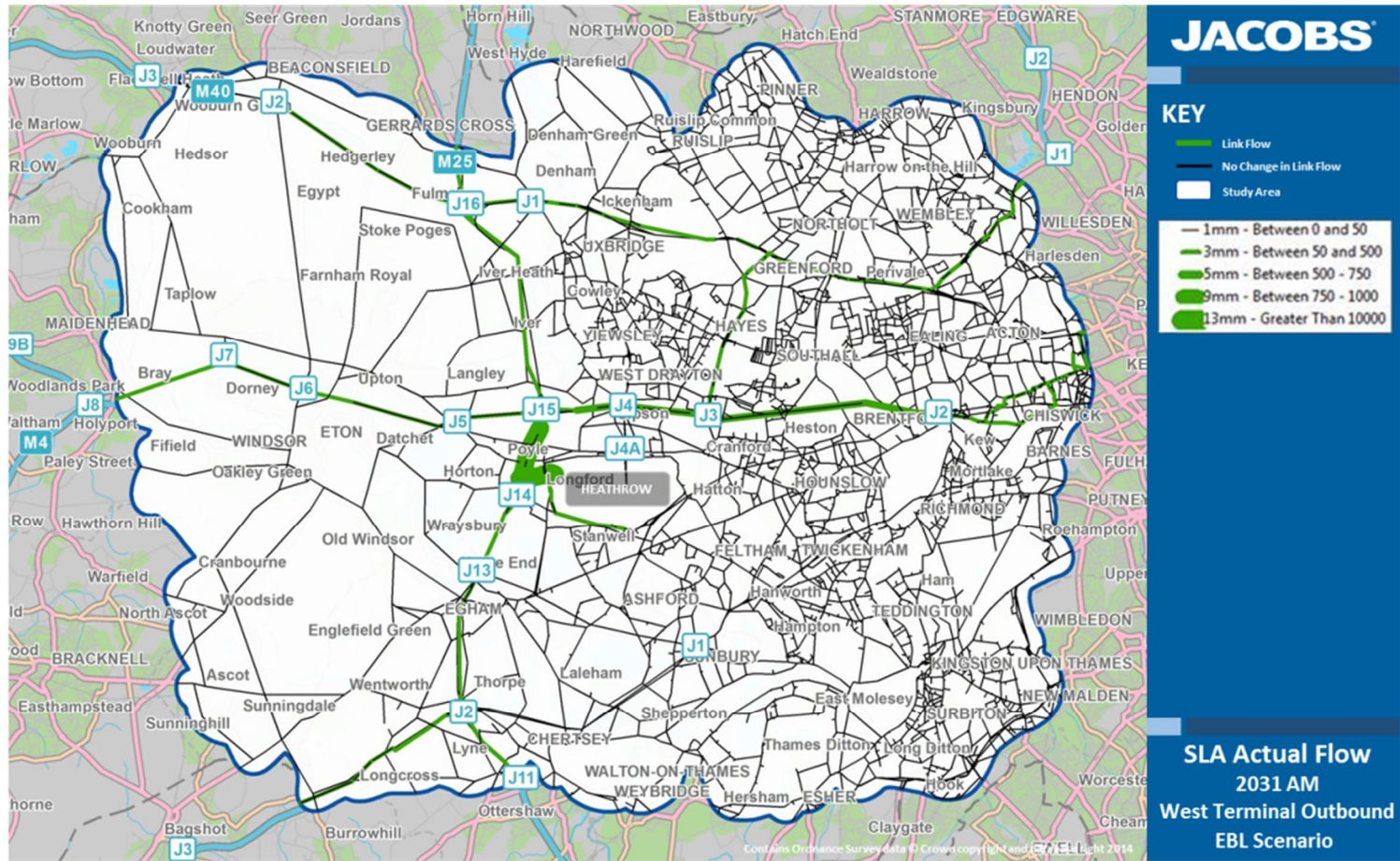


Figure 77: Act Flow SLA From West Term North West Runway AM West London

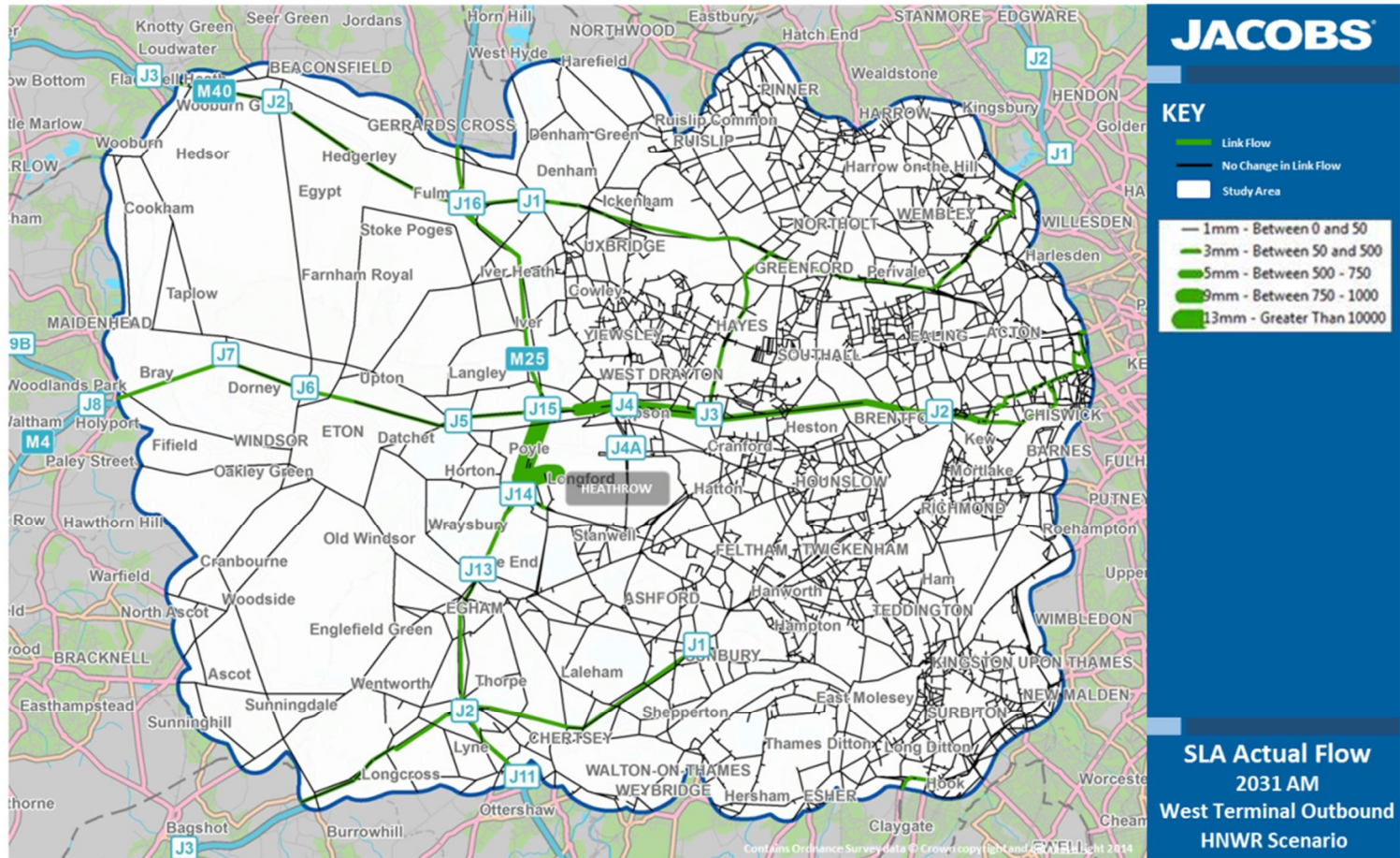


Figure 78: Act Flow SLA From West Term Difference AM West London

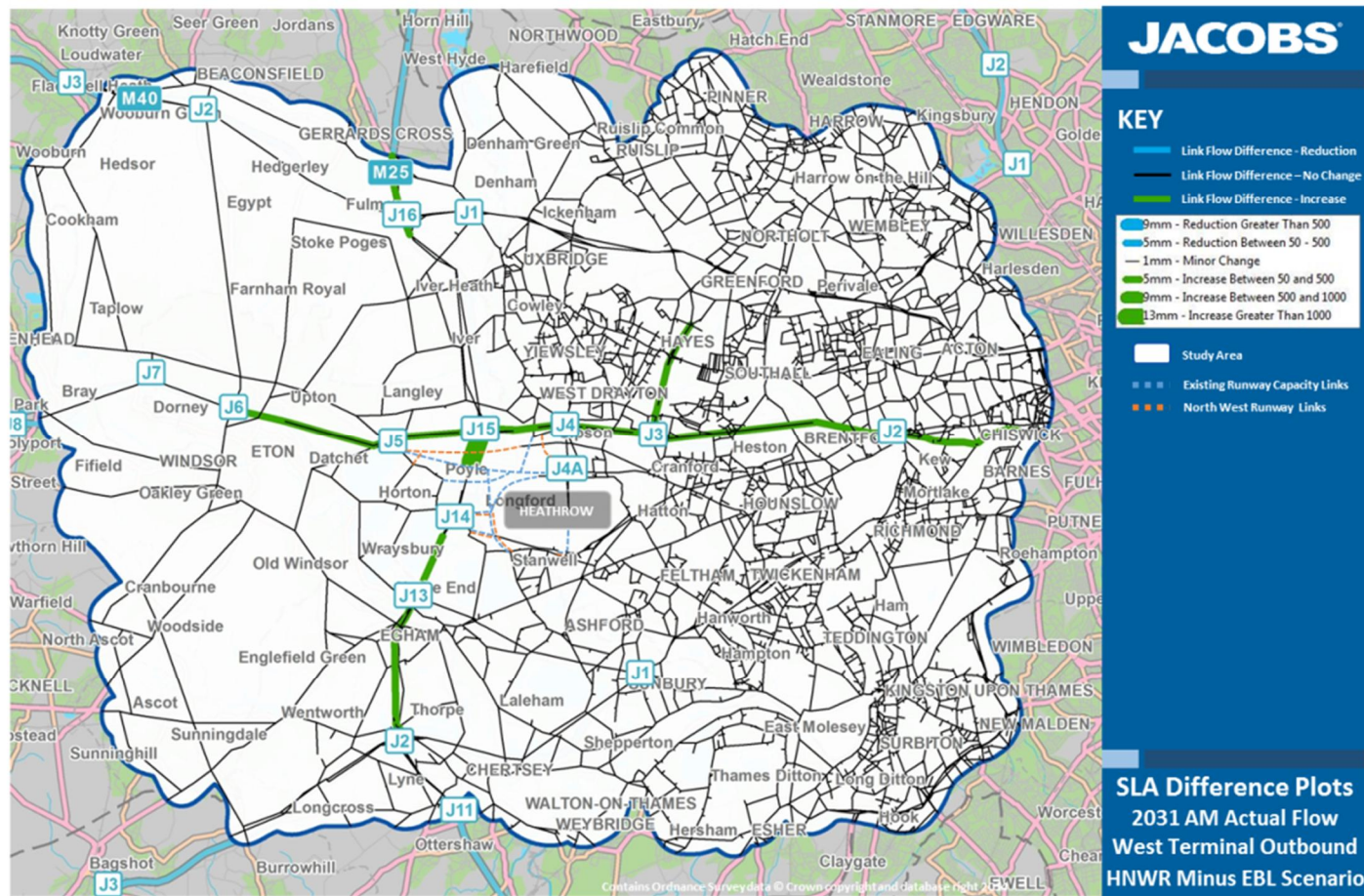


Figure 79: Act Flow SLA From West Term Existing Runway Capacity IP West London

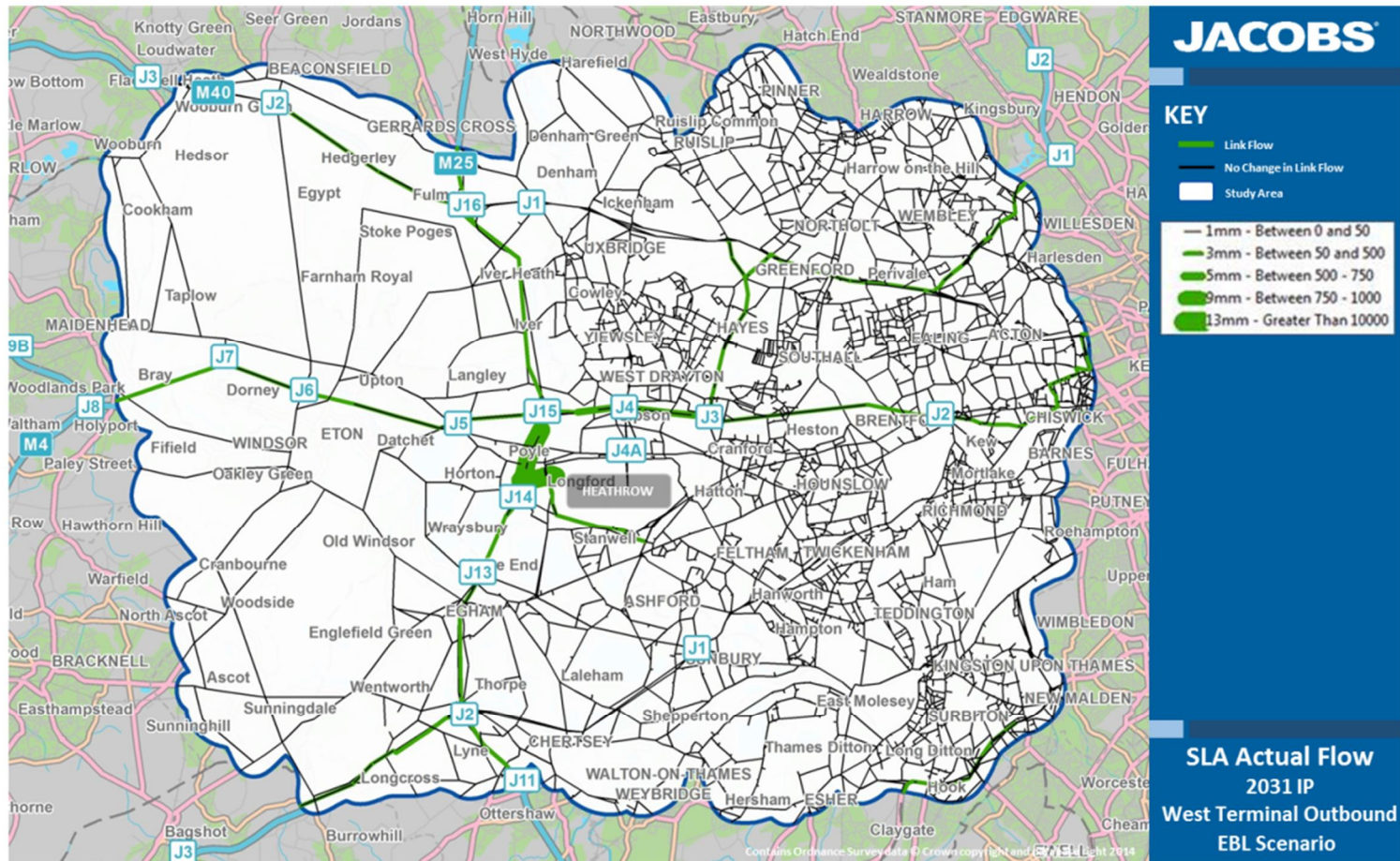


Figure 80: Act Flow SLA From West Term North West Runway IP West London

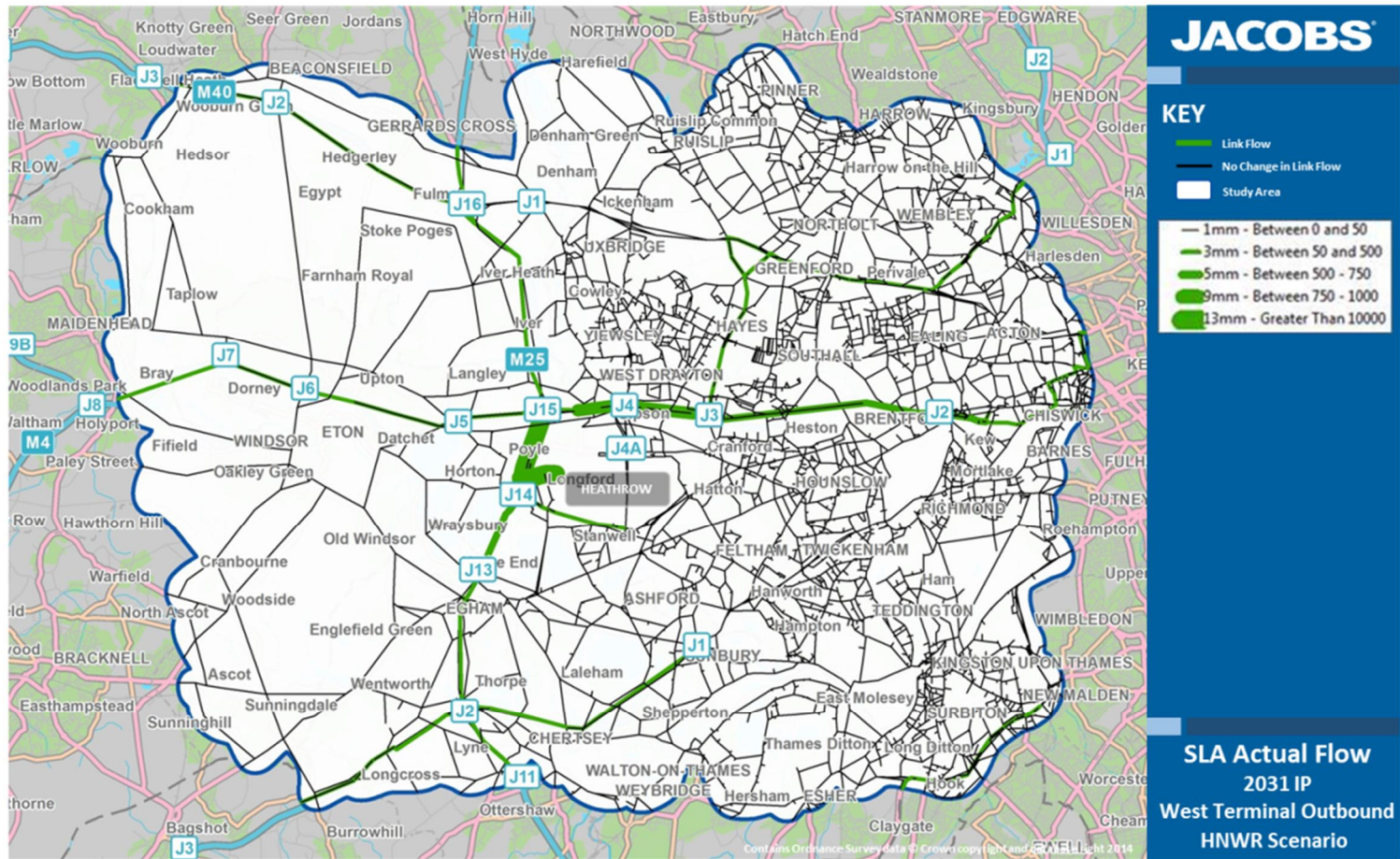


Figure 81: Act Flow SLA From West Term Difference IP West London

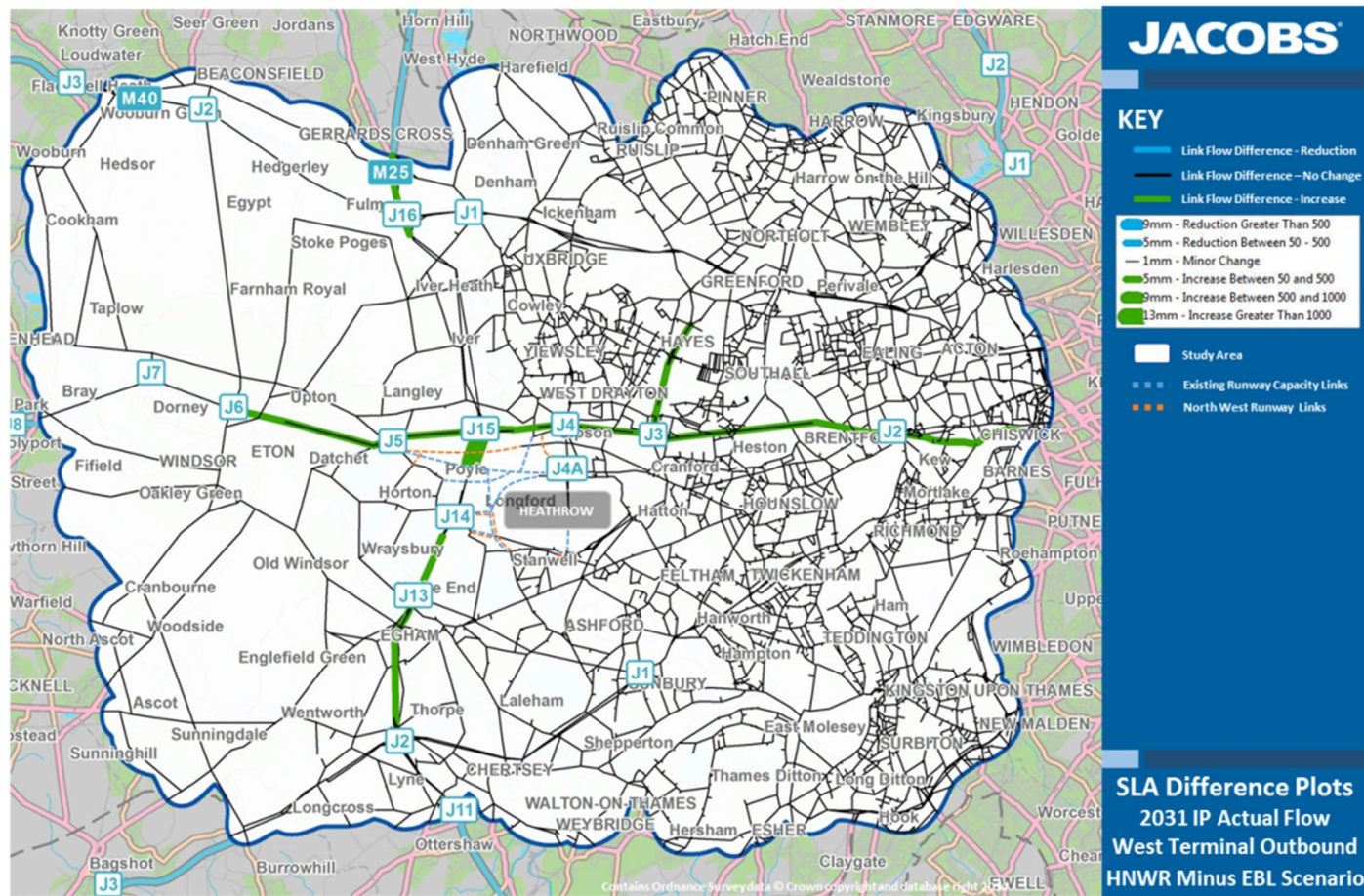


Figure 82: Act Flow SLA From West Term Existing Runway Capacity PM West London

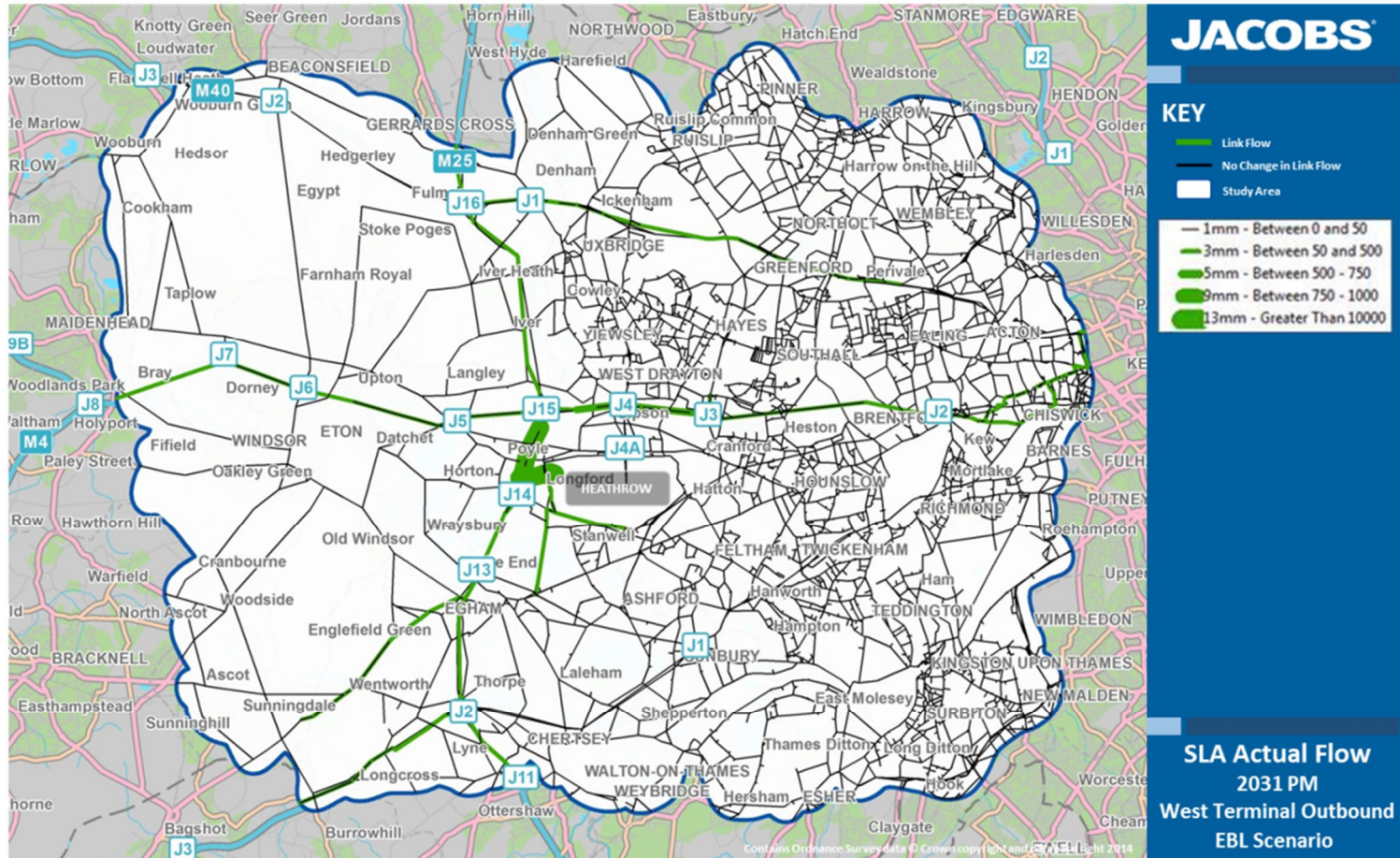


Figure 83: Act Flow SLA From West Term North West Runway PM West London

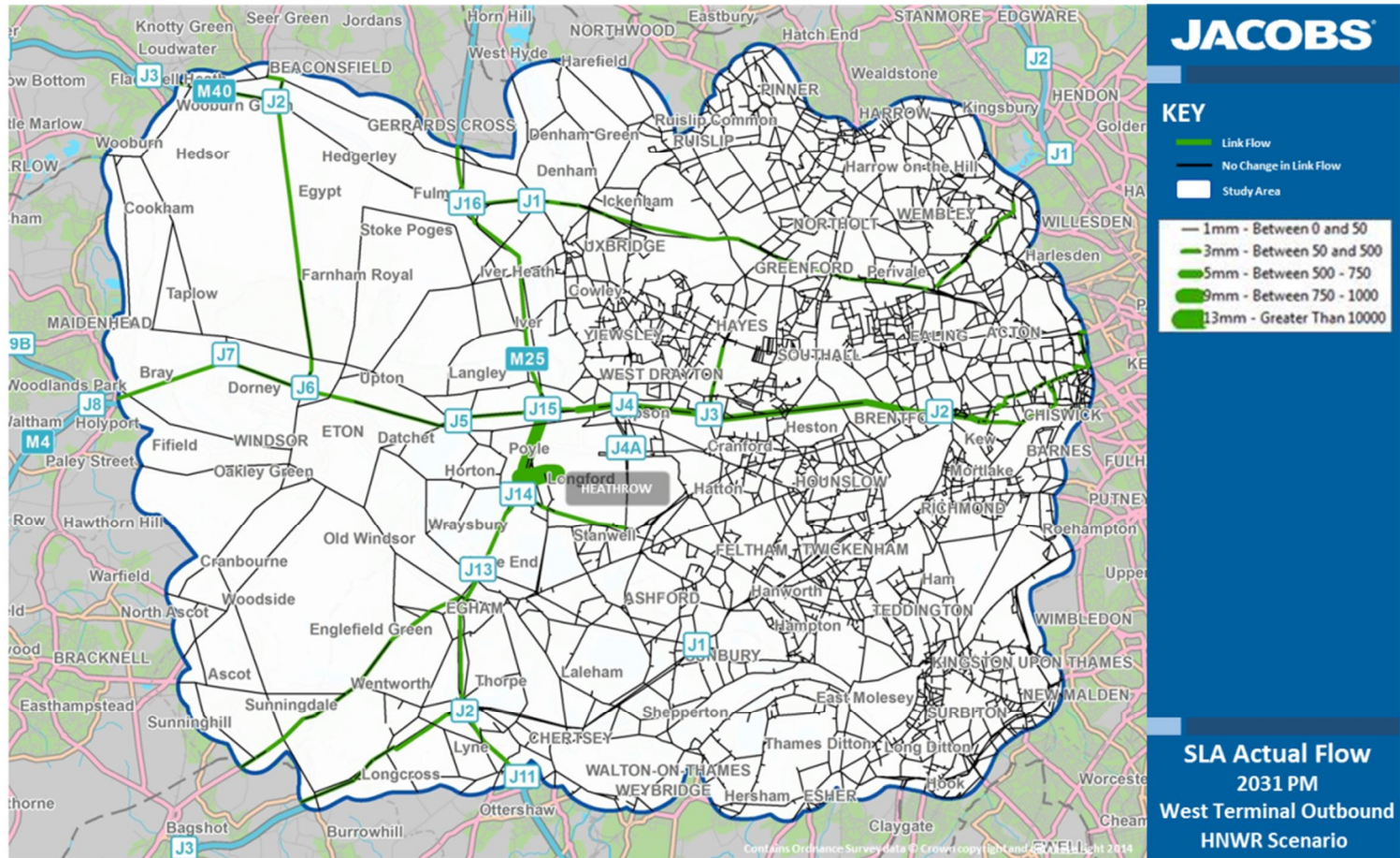


Figure 84: Act Flow SLA From West Term Difference PM West London

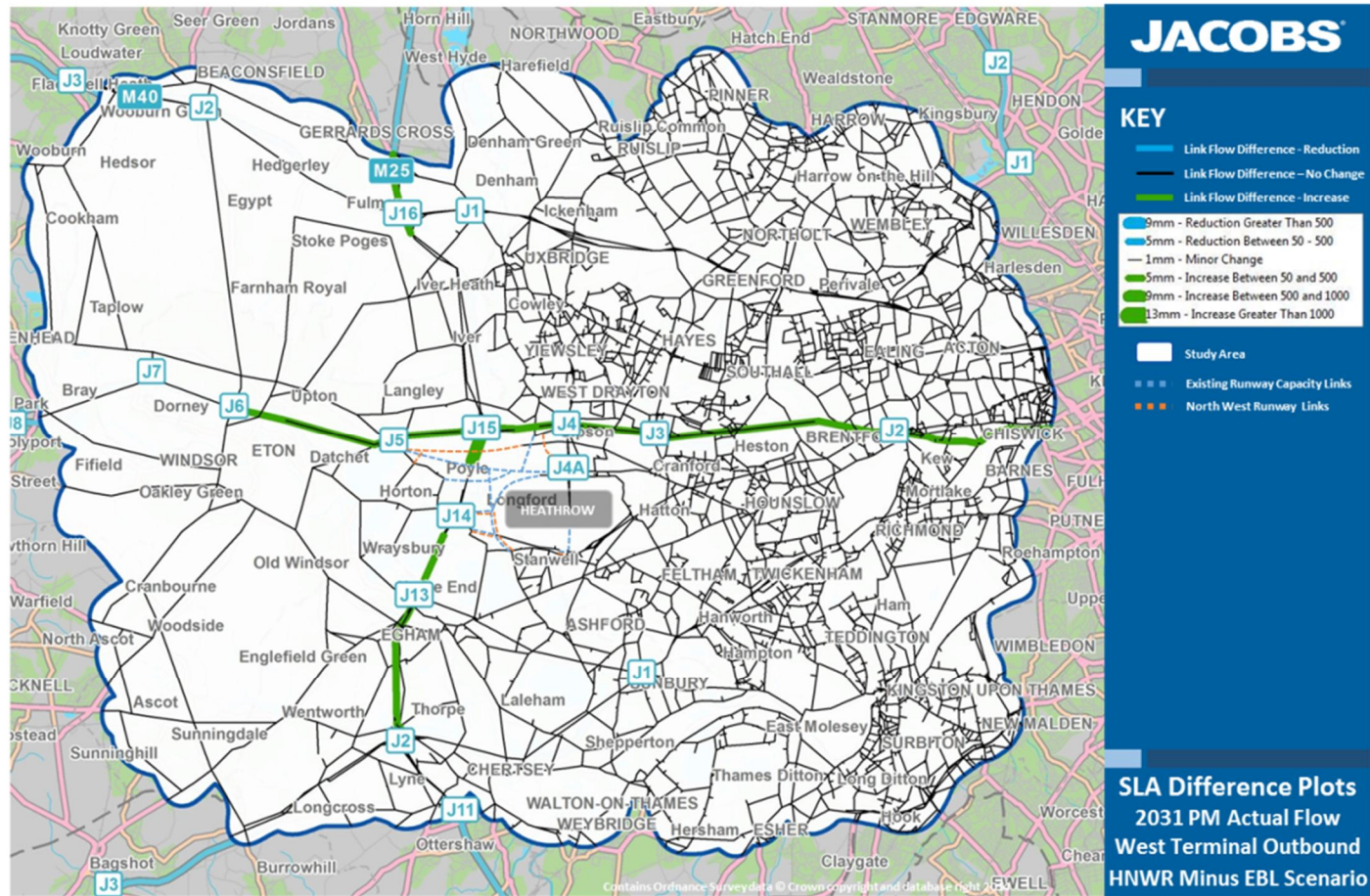


Figure 85: Queue Flow SLA To East Term Existing Runway Capacity AM West London

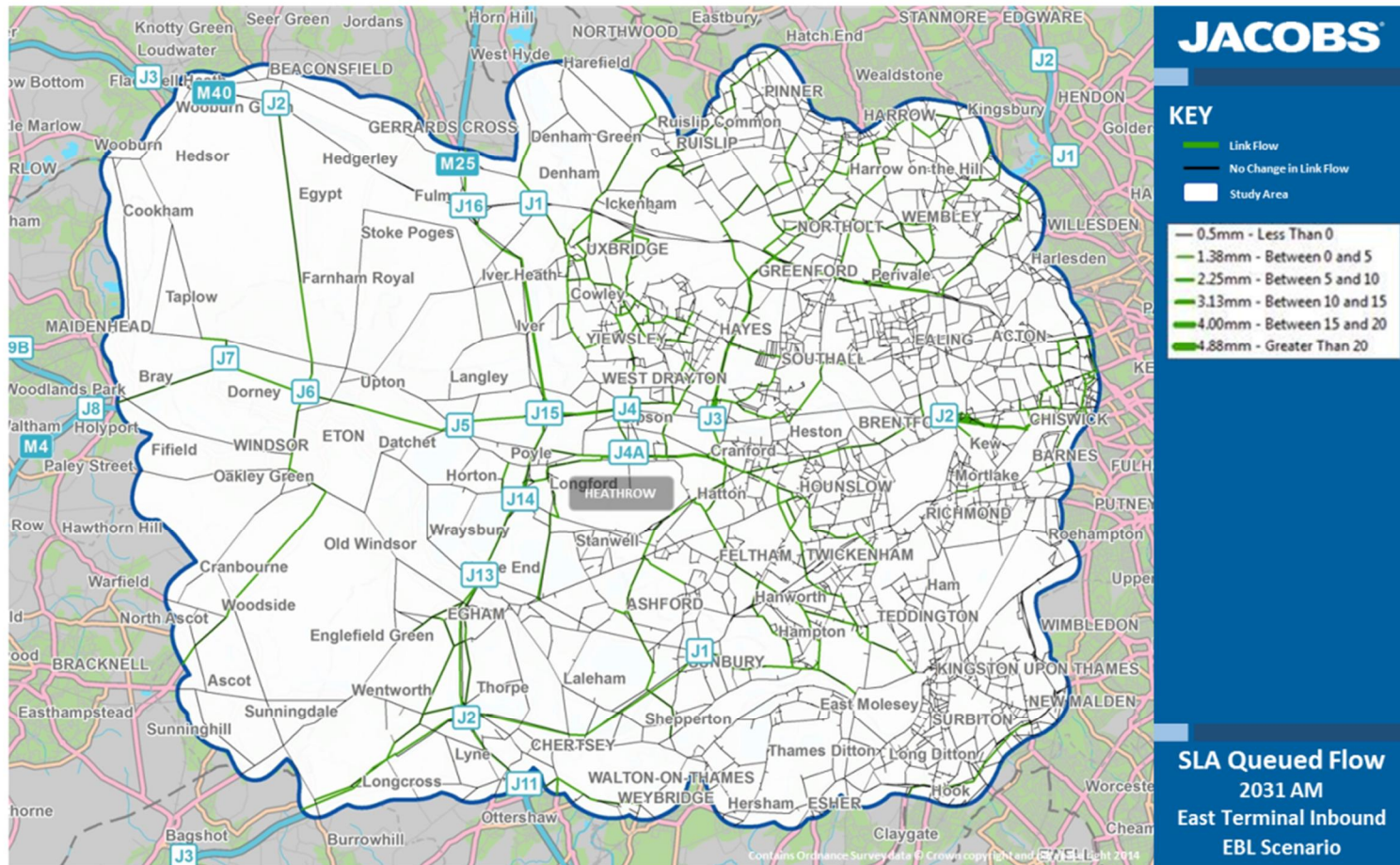


Figure 86: Queue Flow SLA To East Term North West Runway AM West London

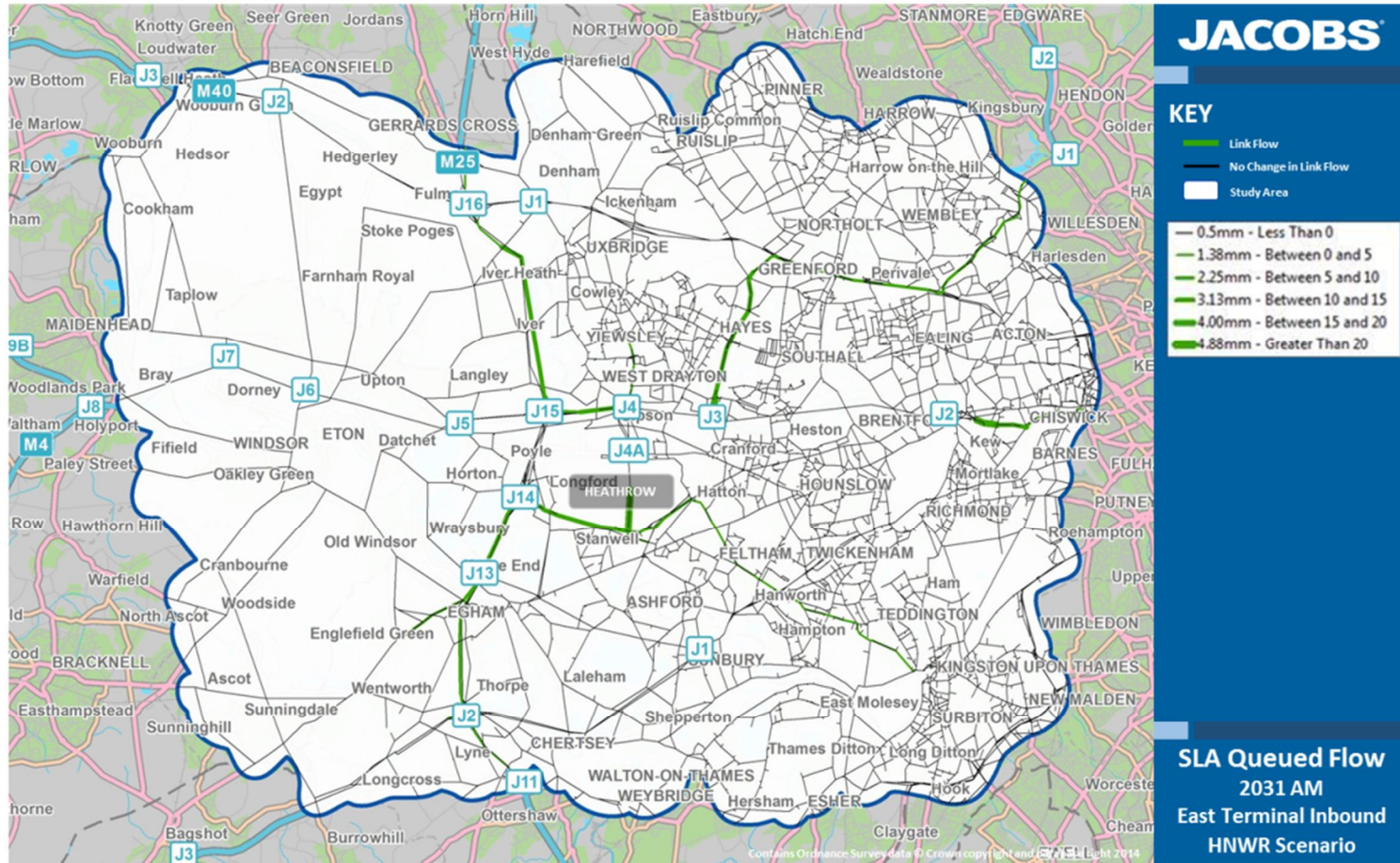


Figure 87: Queue Flow SLA To East Term Difference AM West London

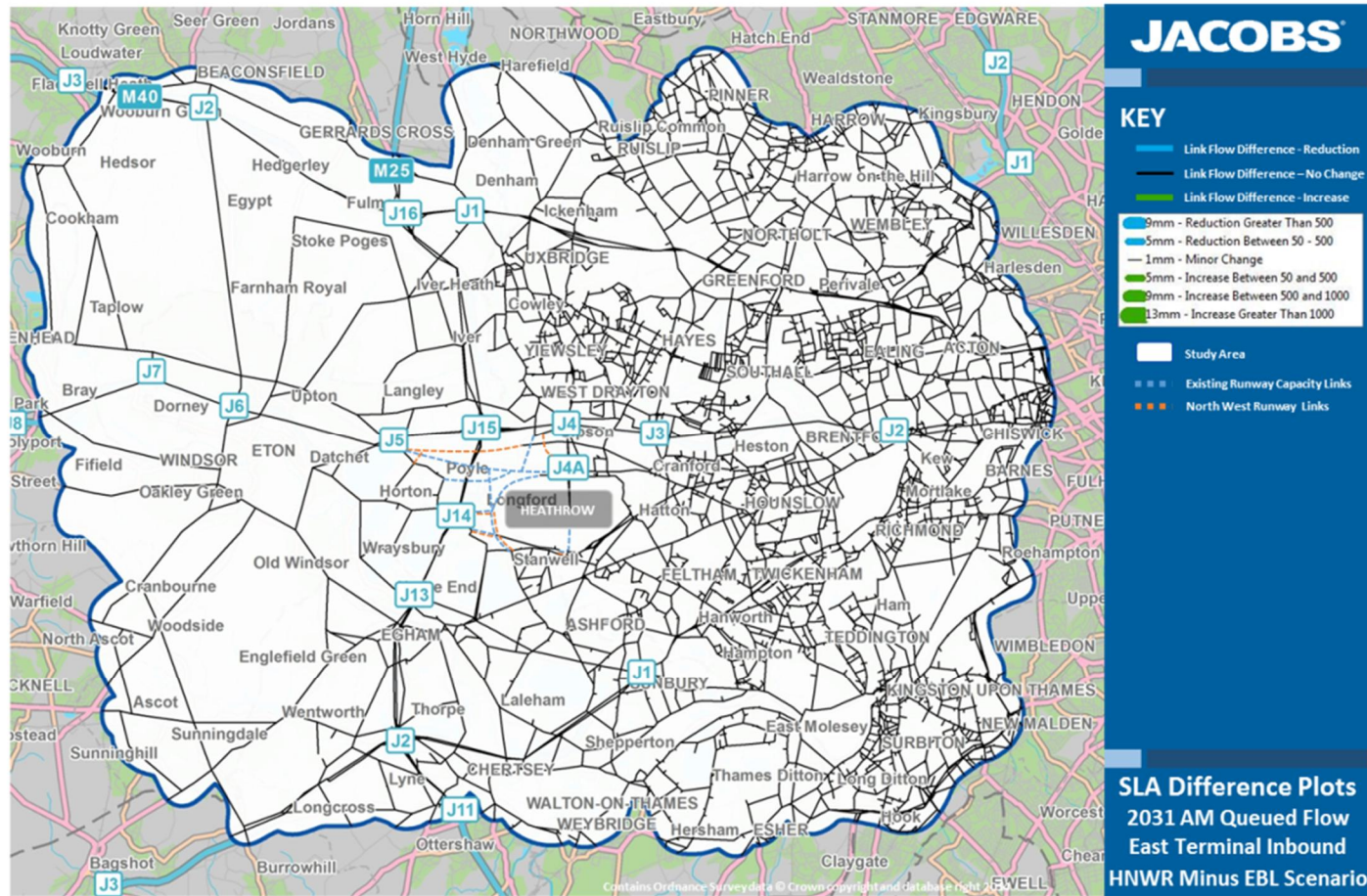


Figure 88: Queue Flow SLA To East Term Existing Runway Capacity IP West London

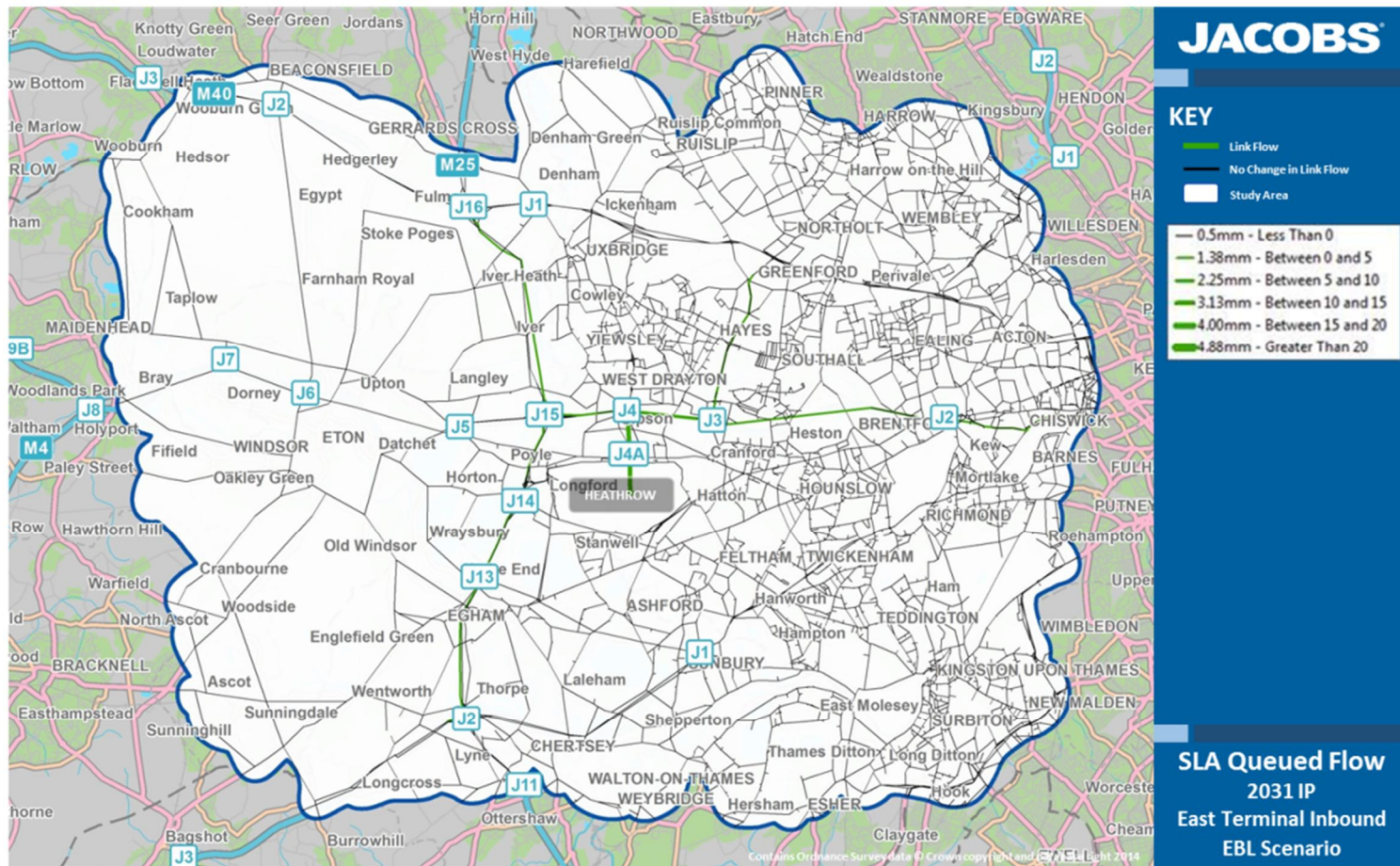


Figure 89: Queue Flow SLA To East Term North West Runway IP West London

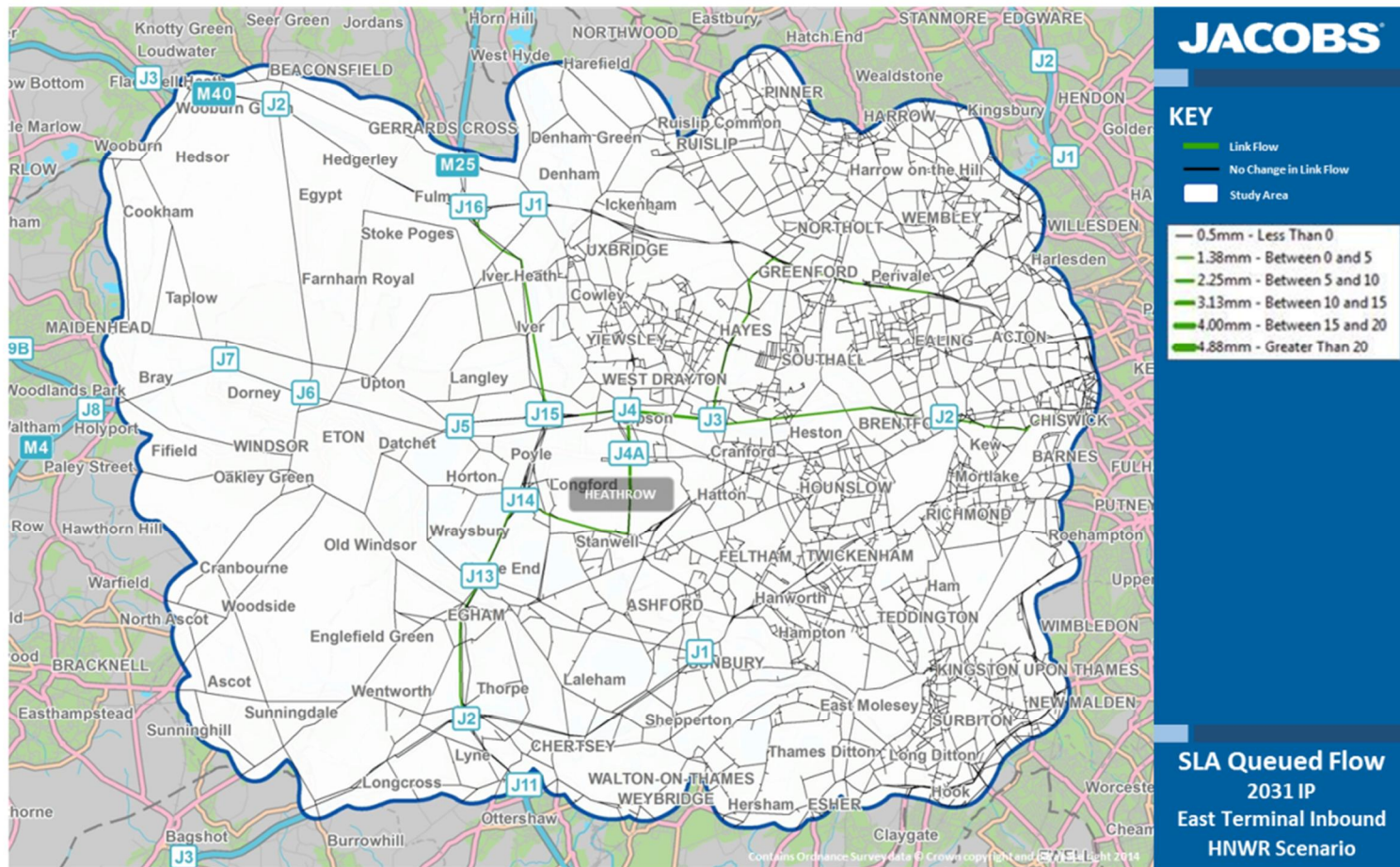


Figure 90: Queue Flow SLA To East Term Difference IP West London

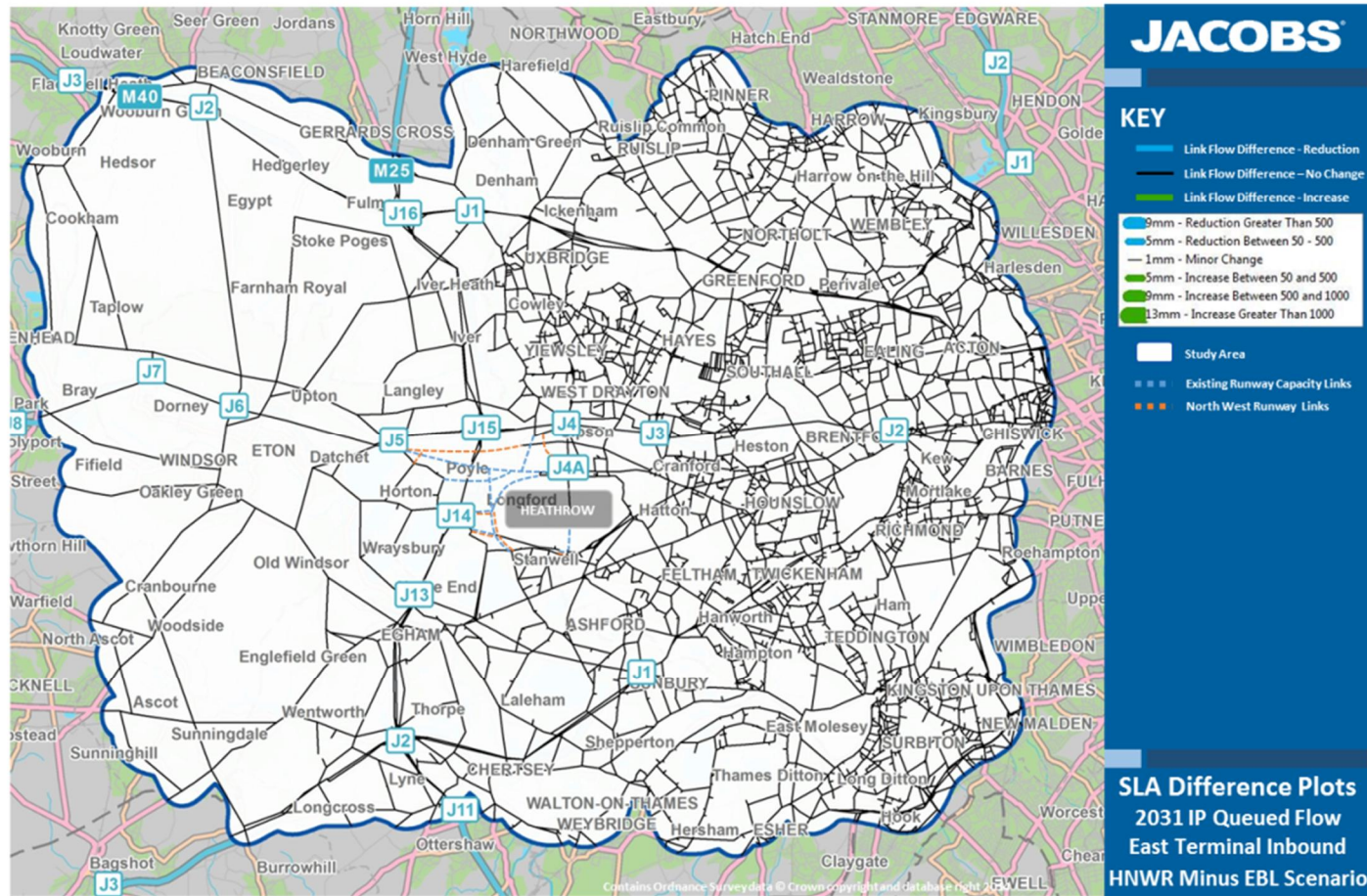


Figure 91: Queue Flow SLA To East Term Existing Runway Capacity PM West London

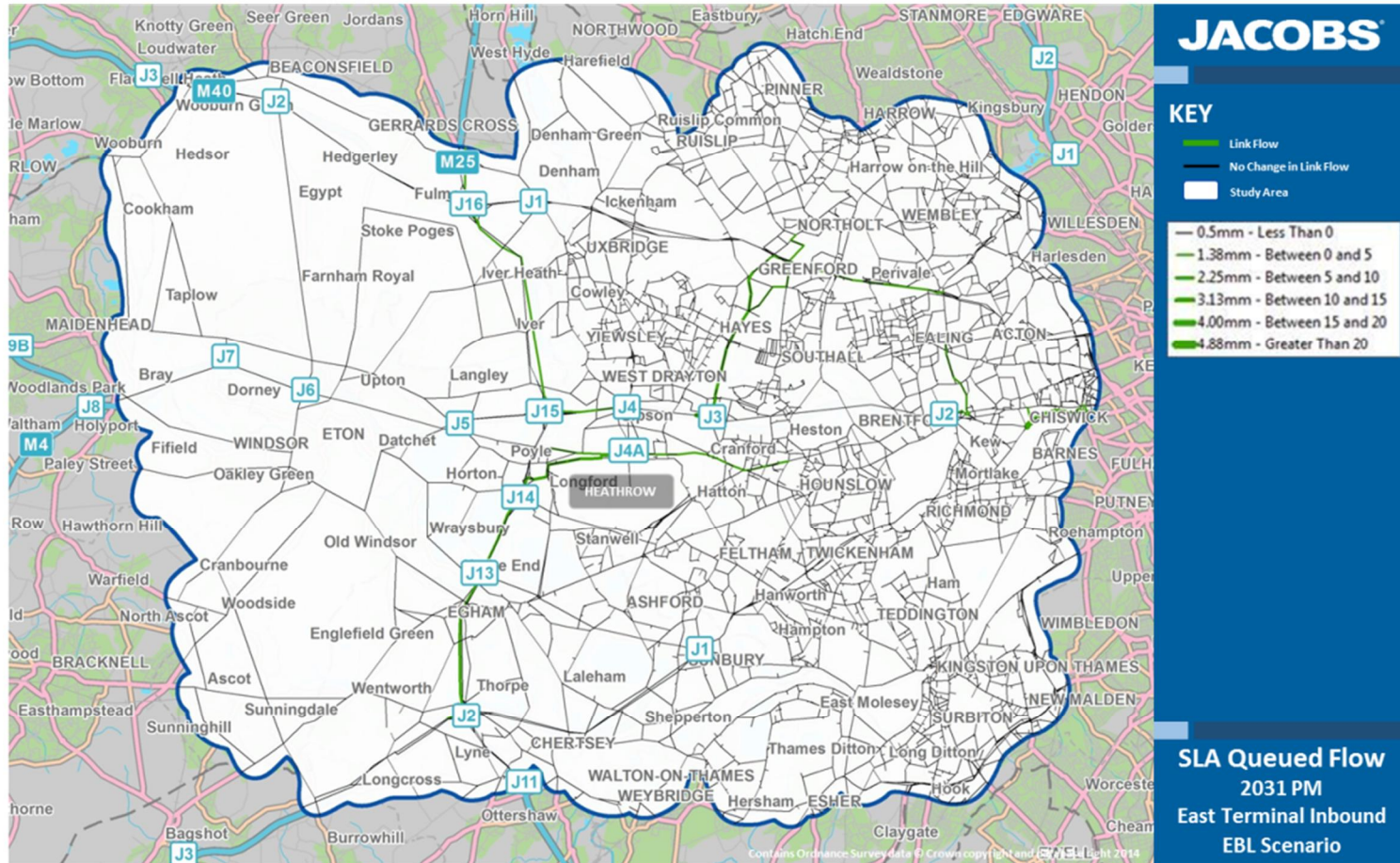


Figure 92: Queue Flow SLA To East Term North West Runway PM West London



Figure 93: Queue Flow SLA To East Term Difference PM West London

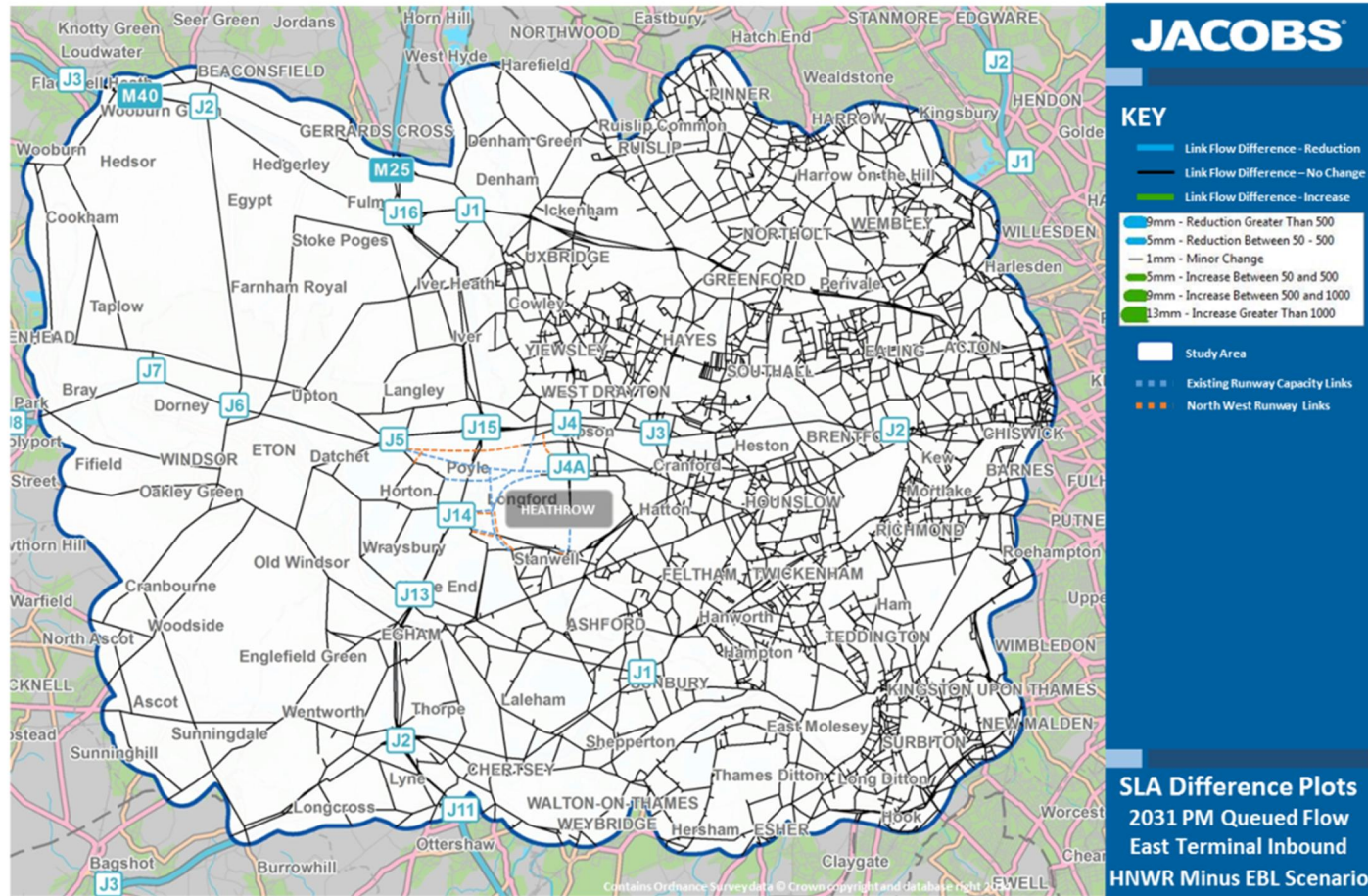


Figure 94: Queue Flow SLA From East Term Existing Runway Capacity AM West London

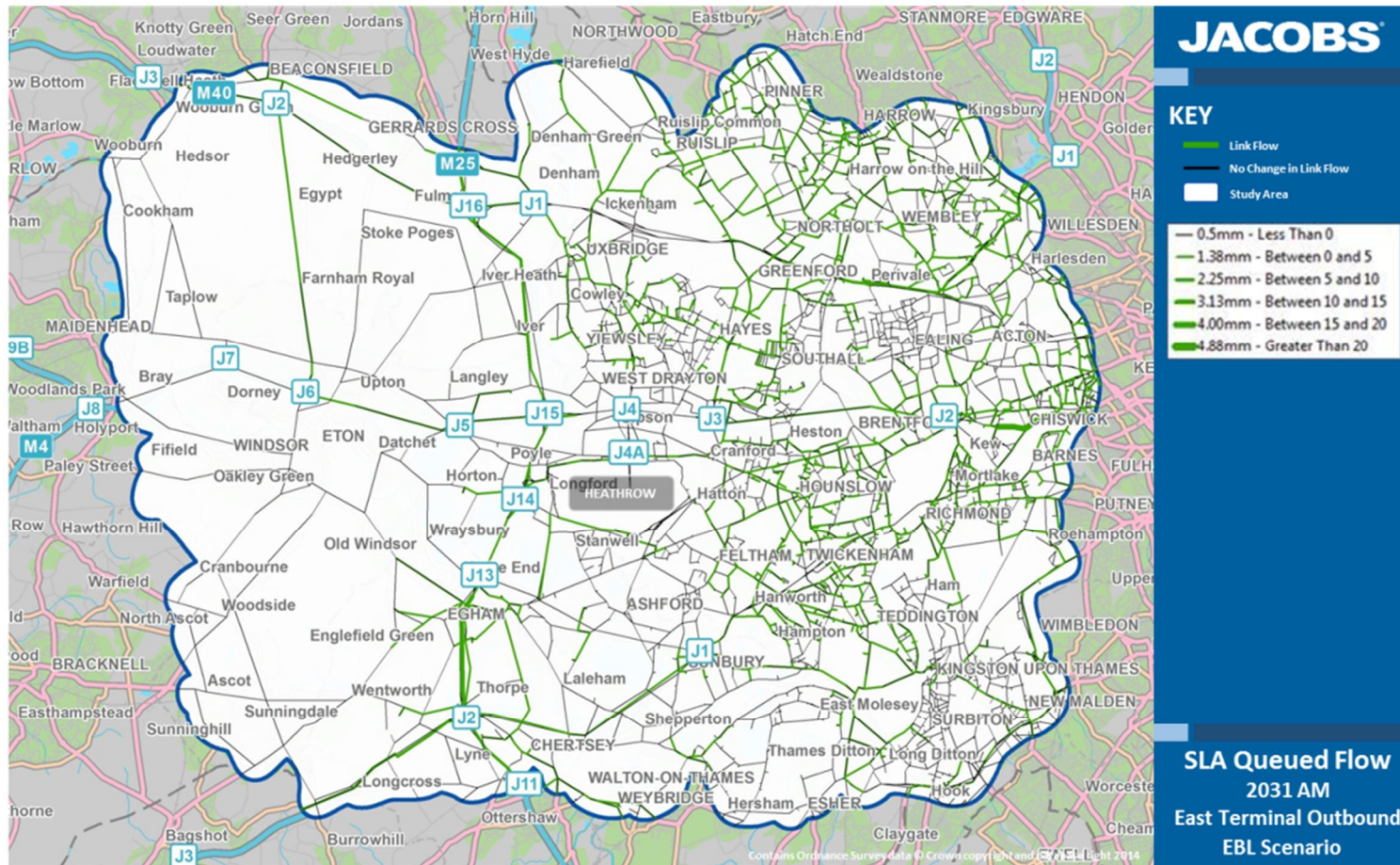


Figure 95: Queue Flow SLA From East Term North West Runway AM West London

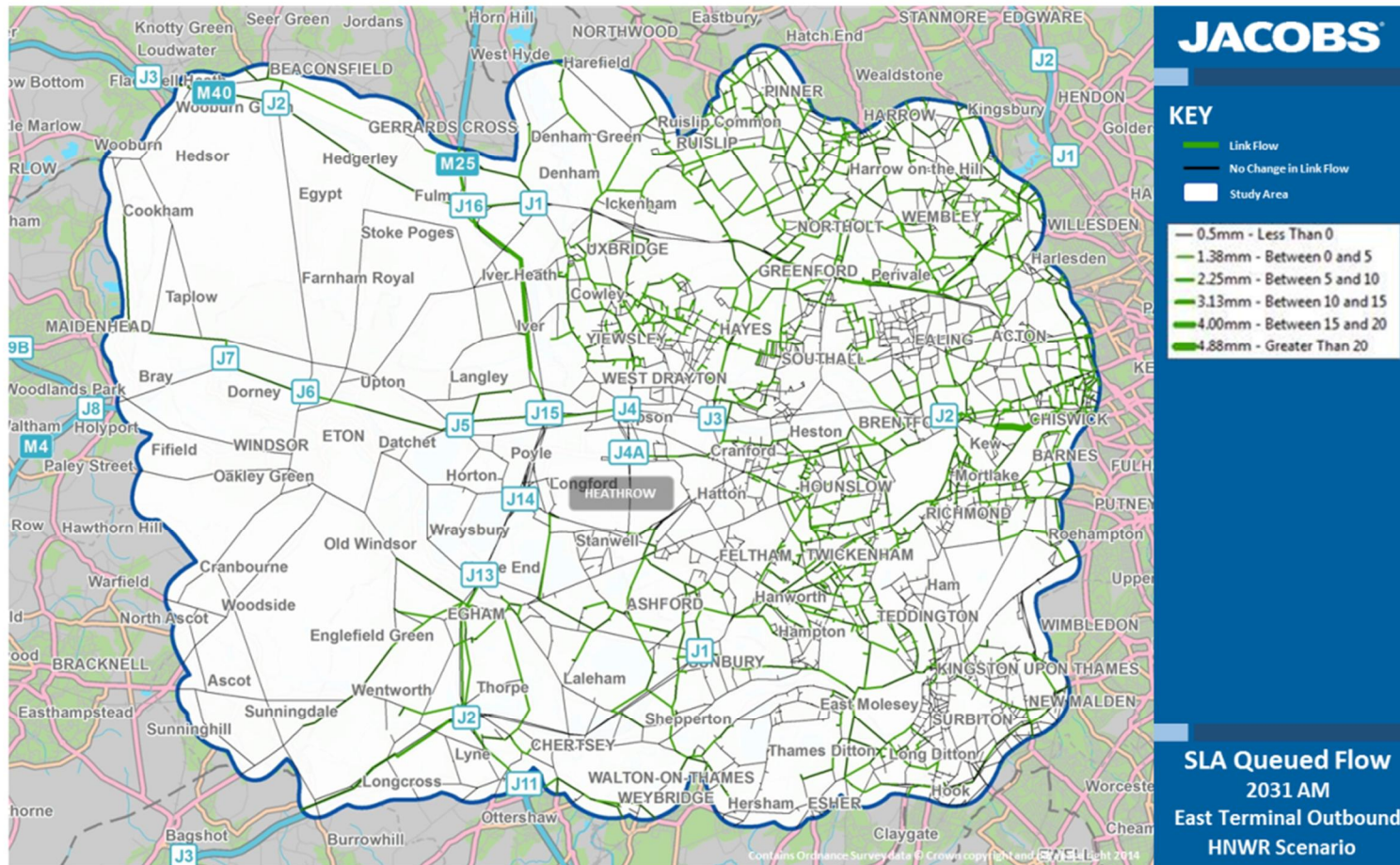


Figure 96: Queue Flow SLA From East Term Difference AM West London

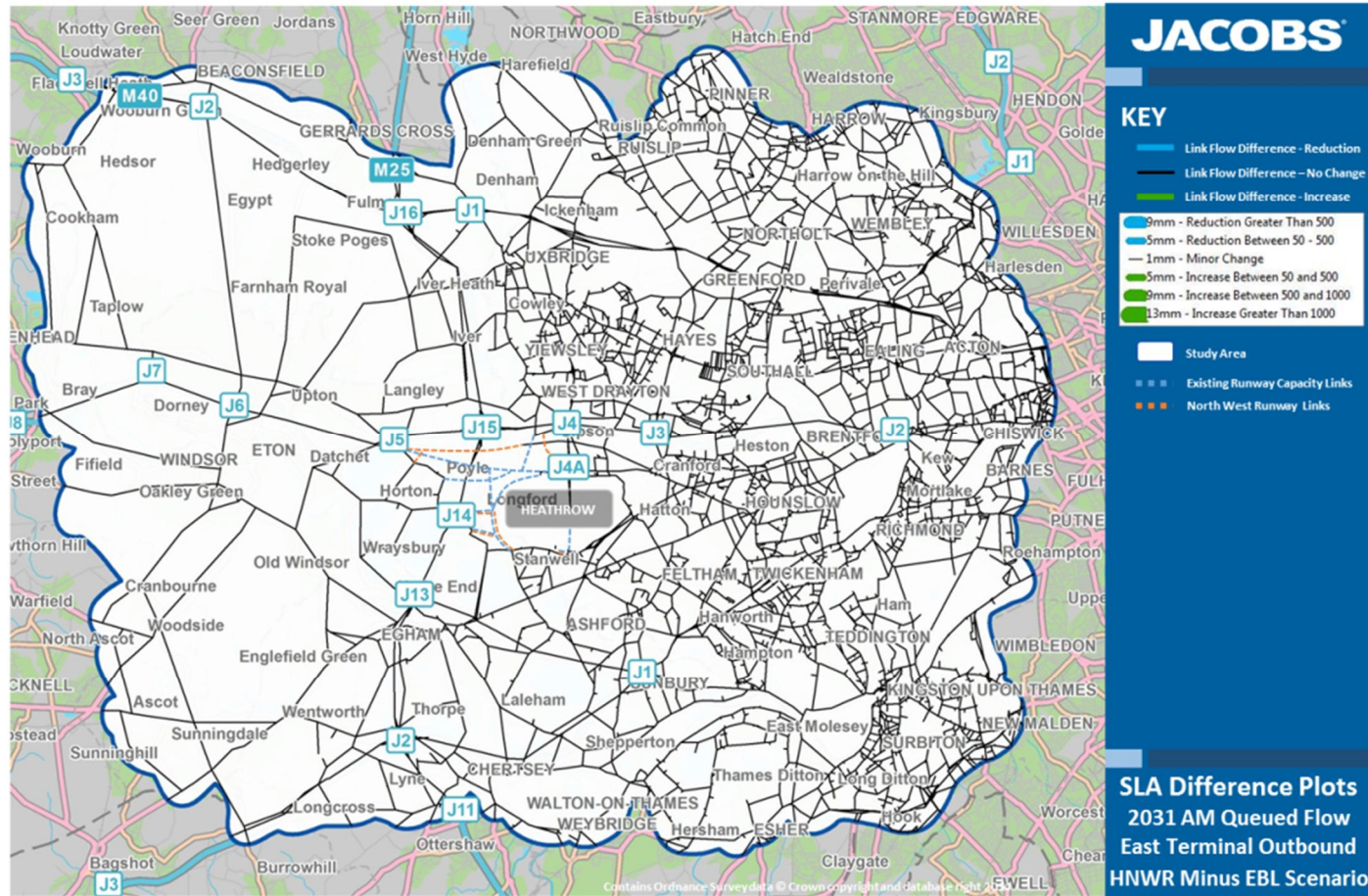


Figure 97: Queue Flow SLA From East Term Existing Runway Capacity IP West London

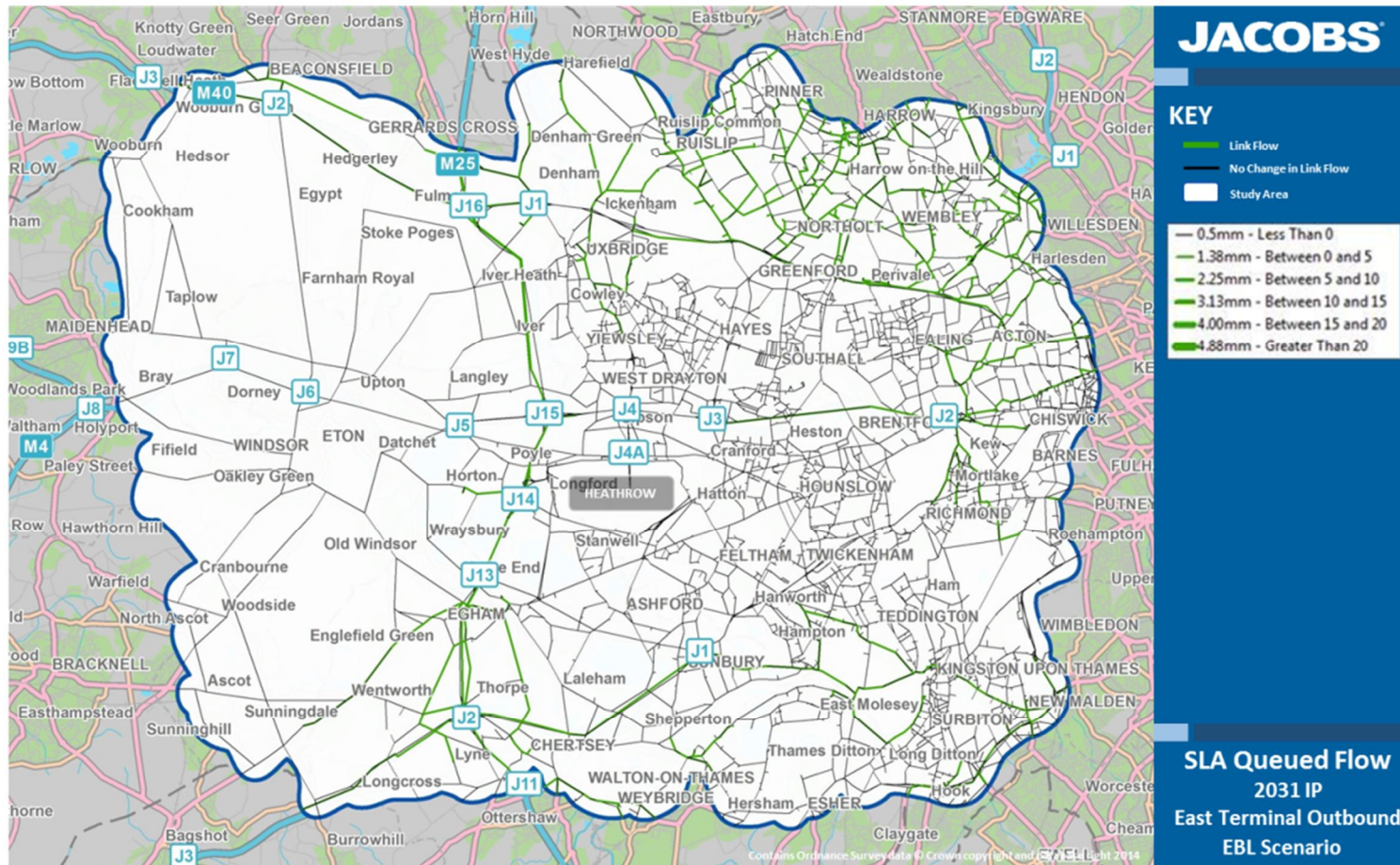


Figure 98: Queue Flow SLA From East Term North West Runway IP West London

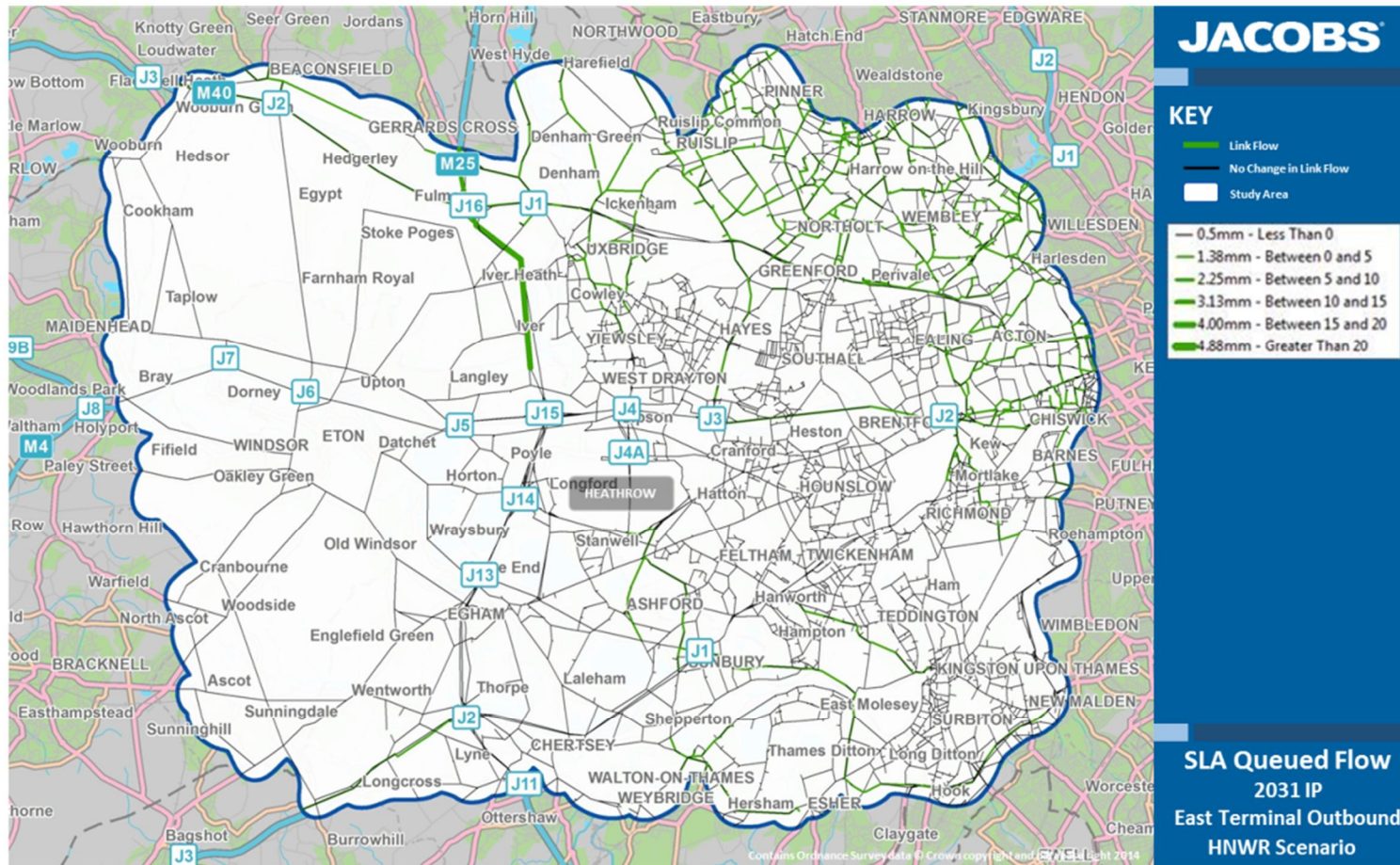


Figure 99: Queue Flow SLA From East Term Difference IP West London

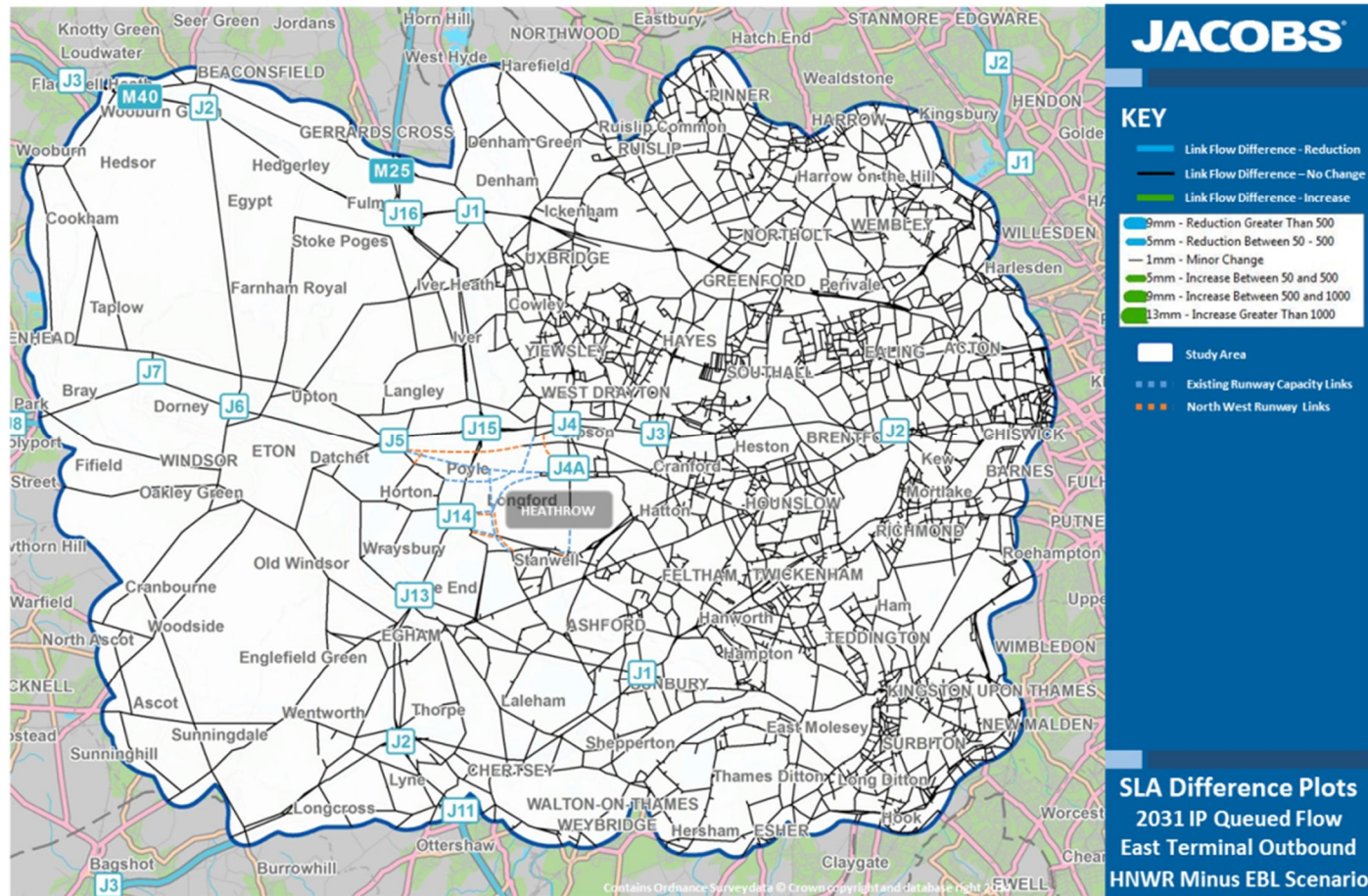


Figure 100: Queue Flow SLA From East Term Existing Runway Capacity PM West London

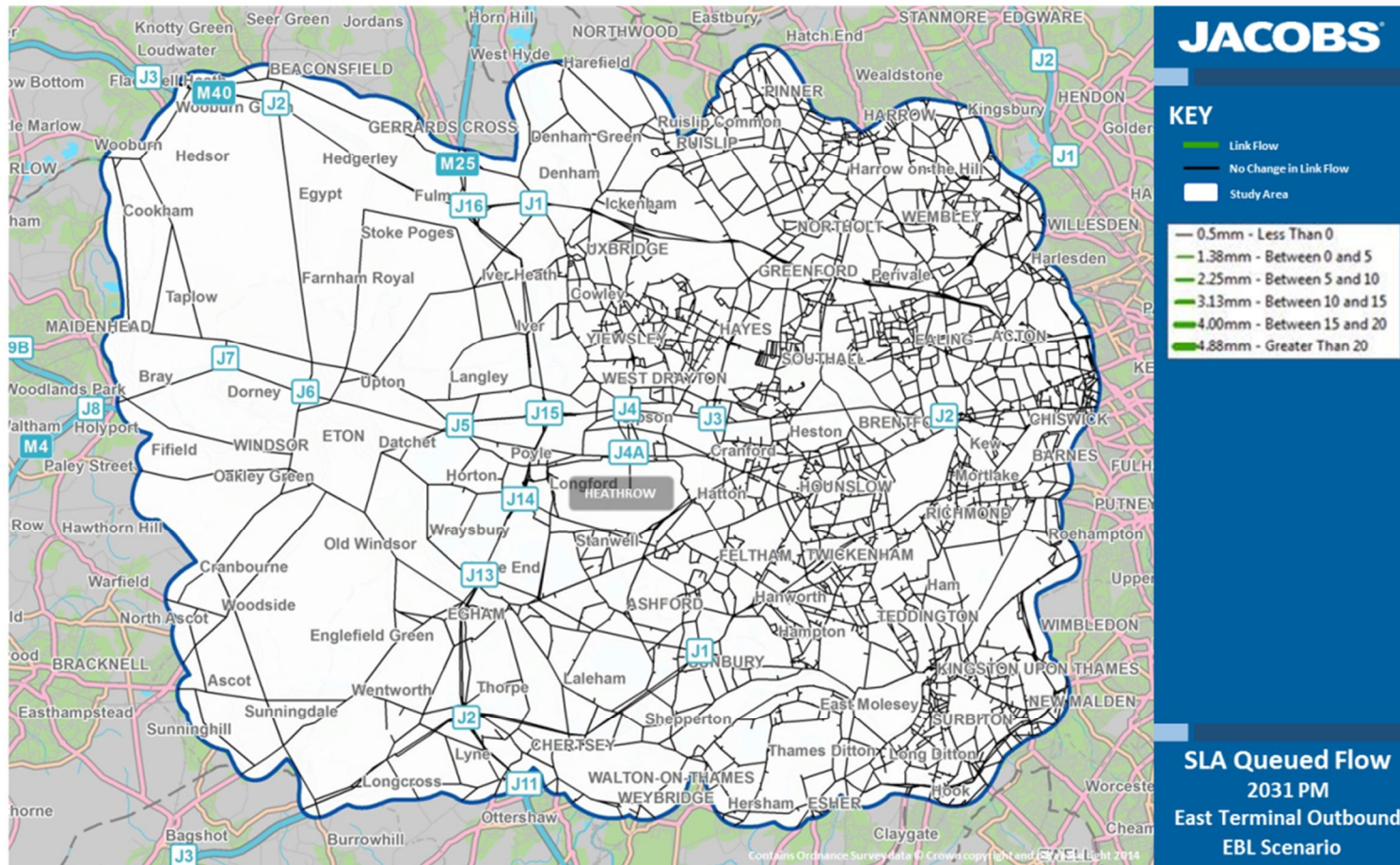


Figure 101: Queue Flow SLA From East Term North West Runway PM West London

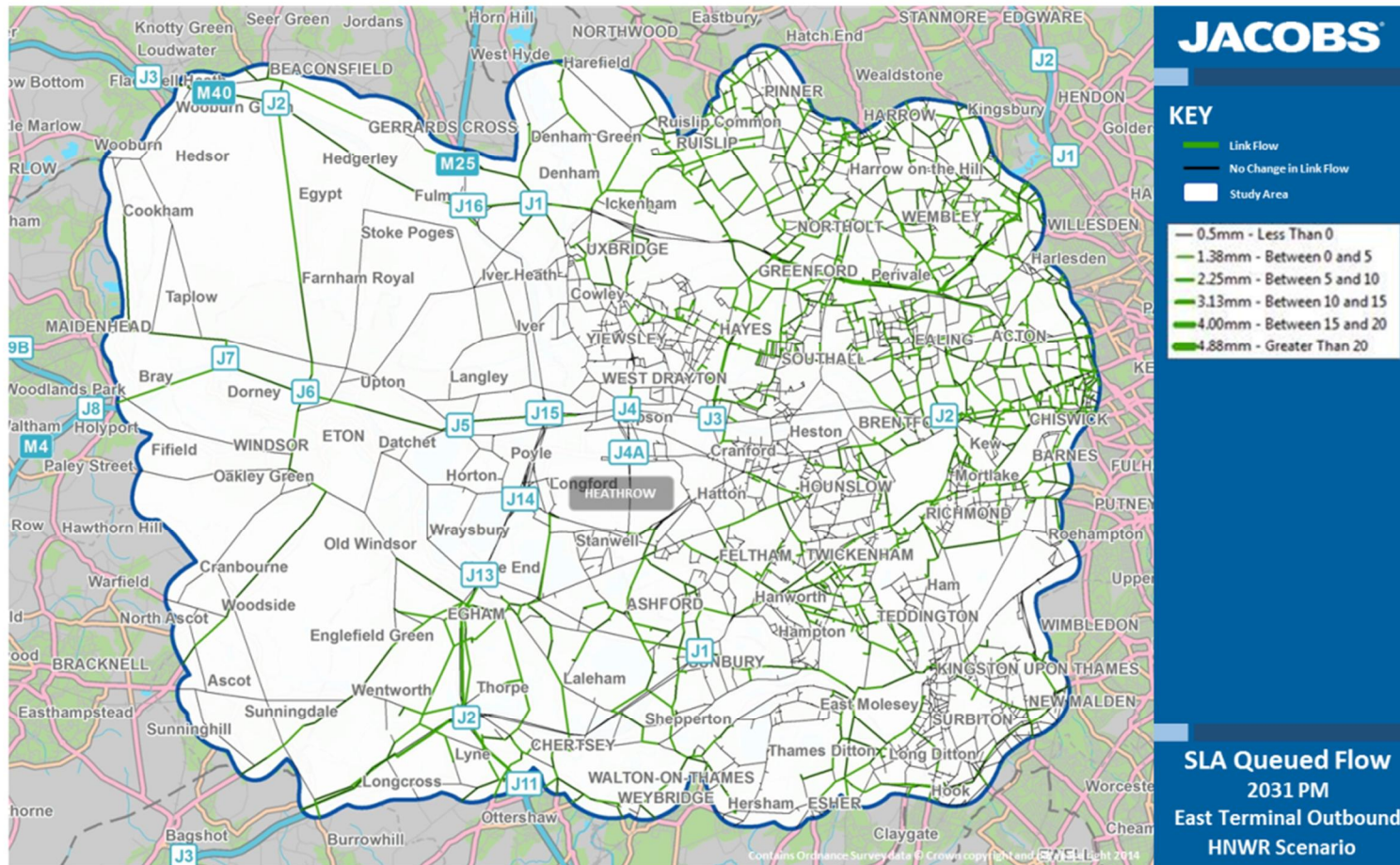


Figure 102: Queue Flow SLA From East Term Difference PM West London

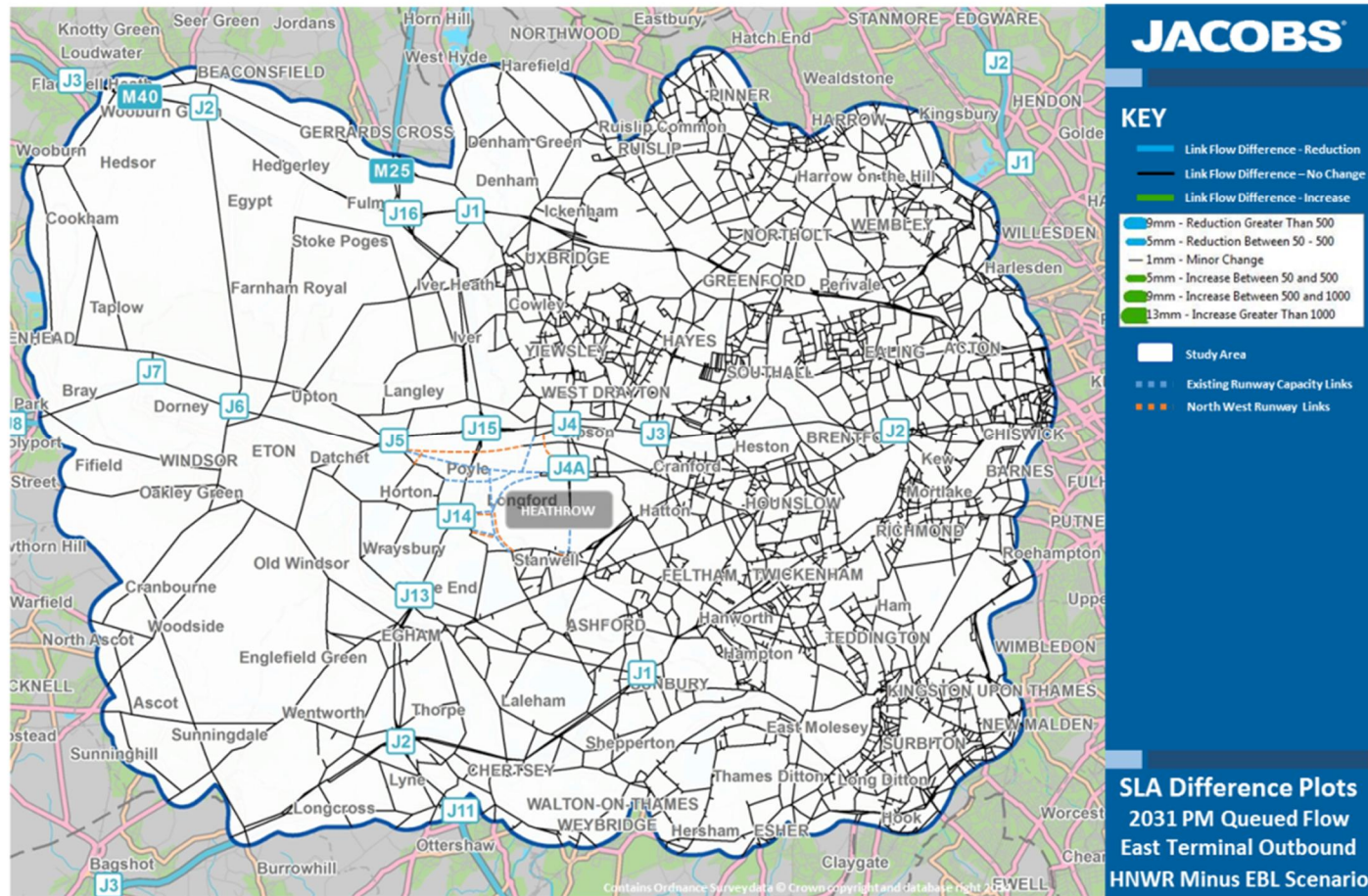


Figure 103: Queue Flow SLA To West Term Existing Runway Capacity AM West London

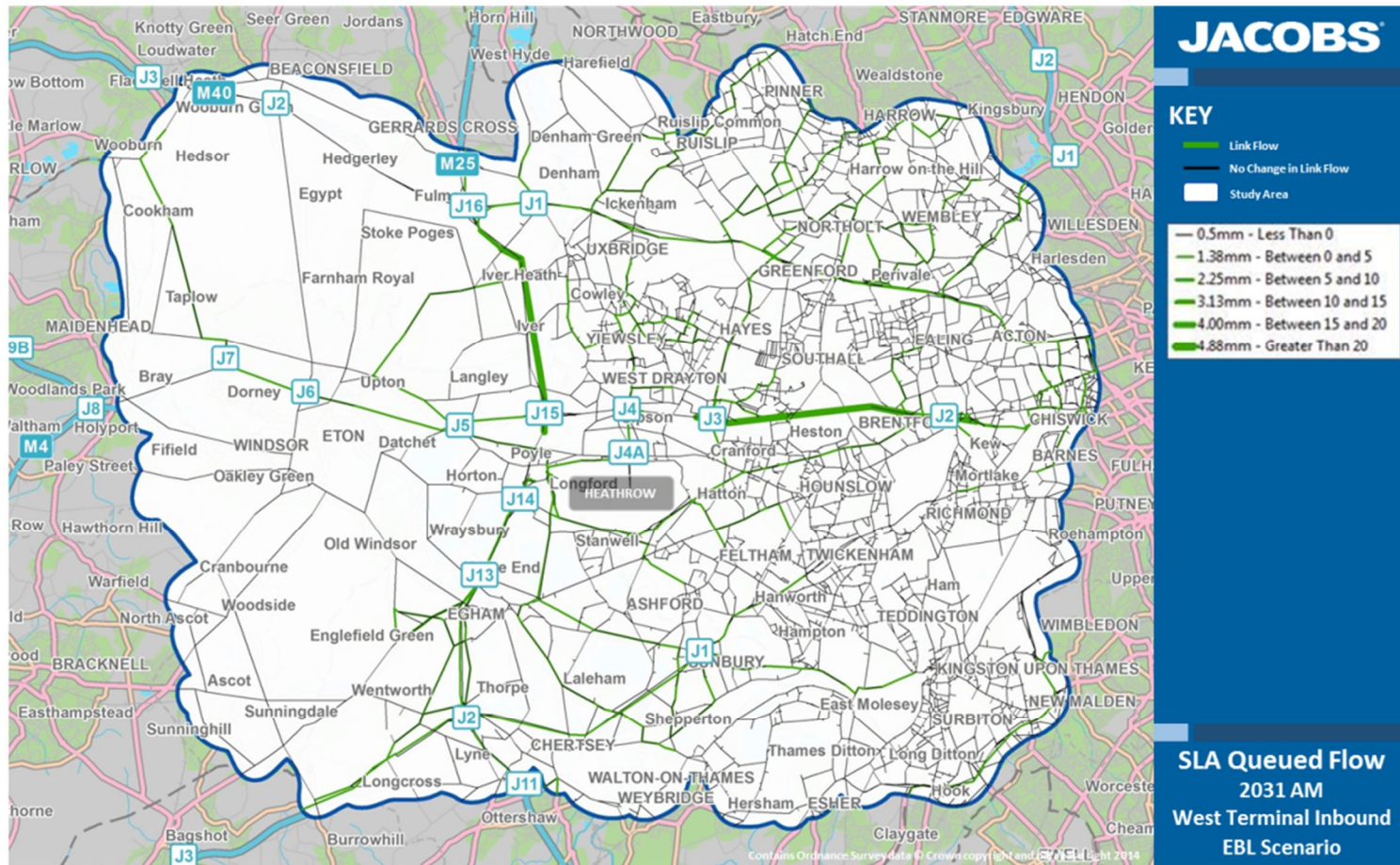


Figure 104: Queue Flow SLA To West Term North West Runway AM West London

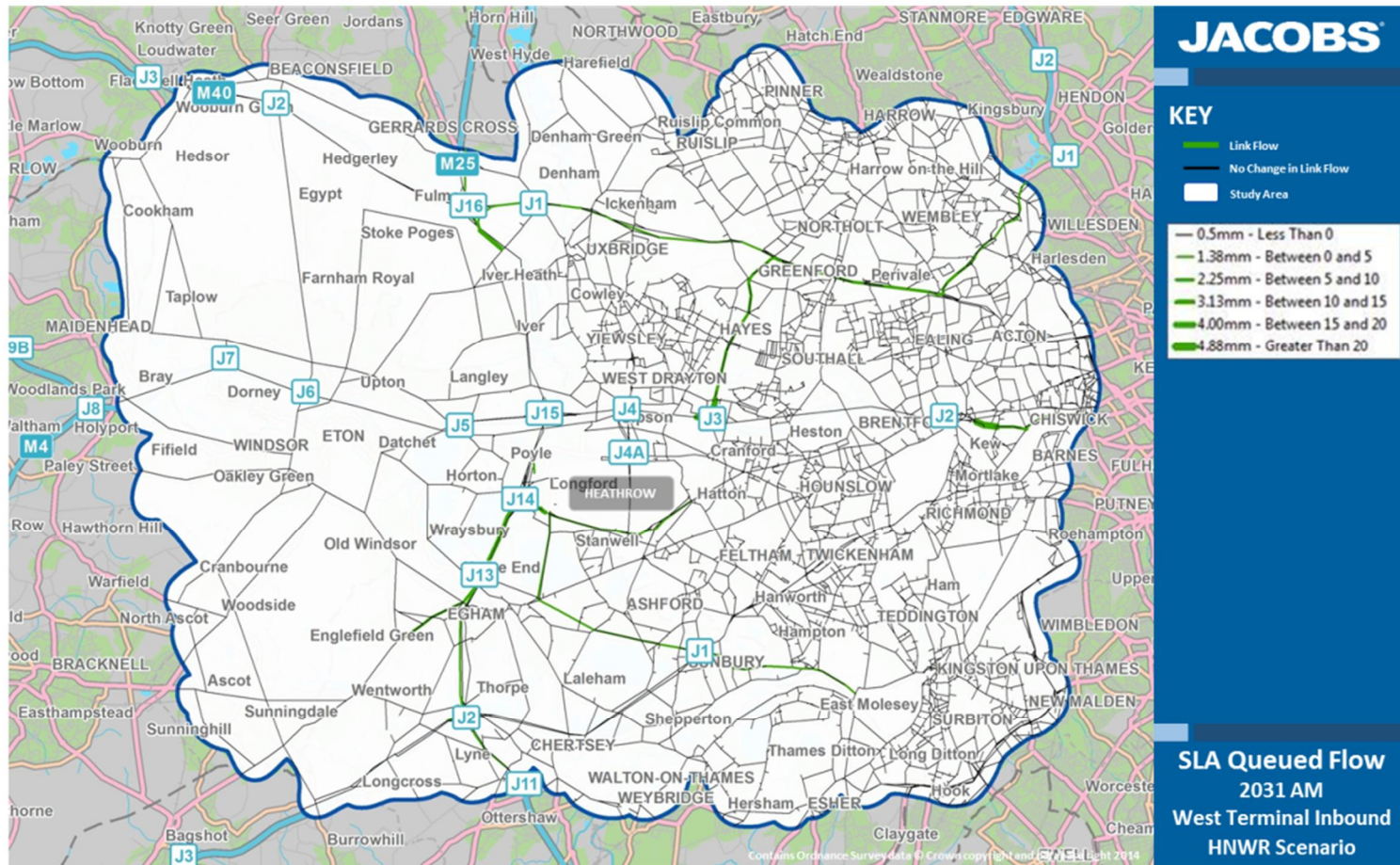


Figure 105: Queue Flow SLA To West Term Difference AM West London

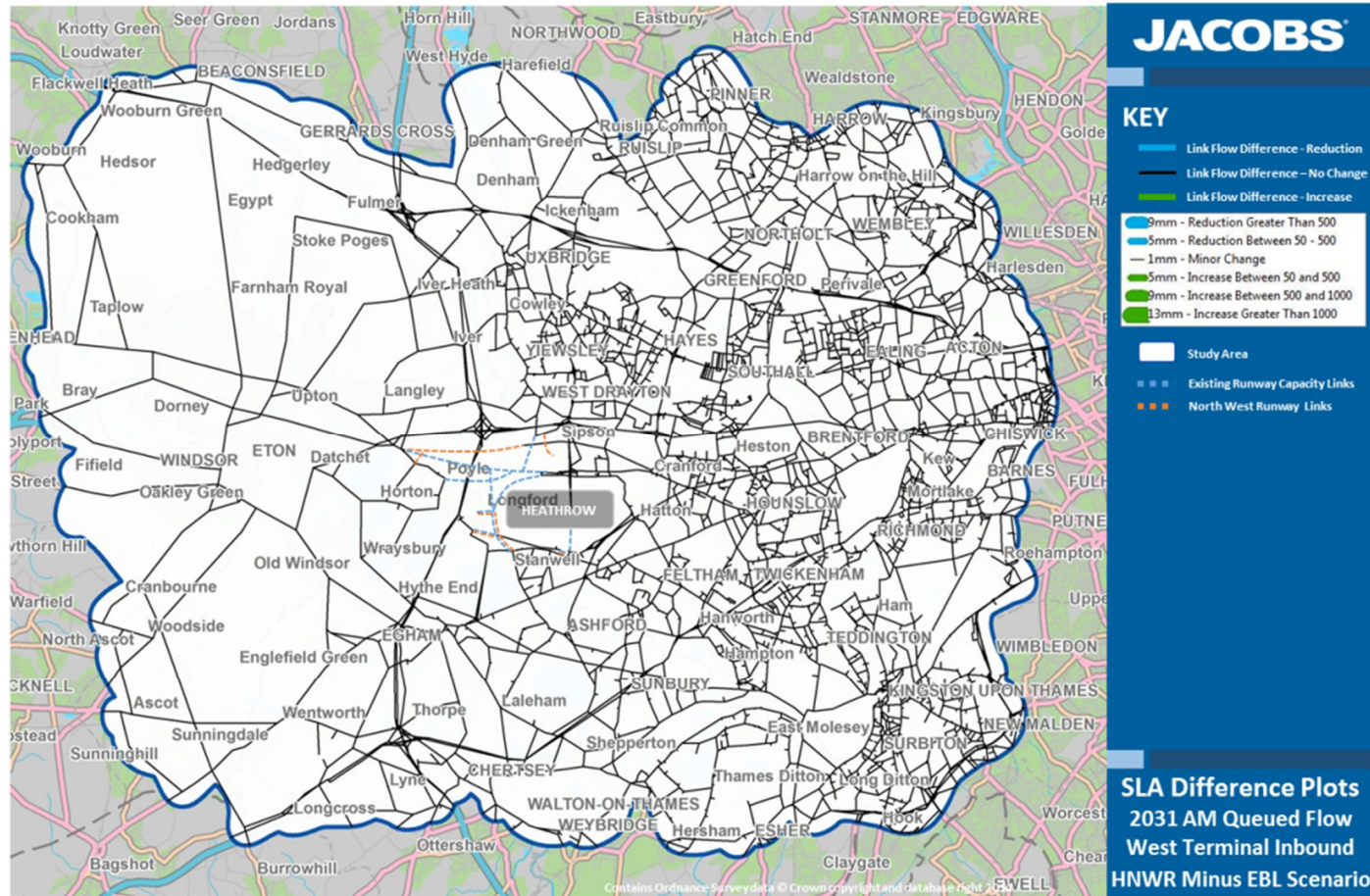


Figure 106: Queue Flow SLA To West Term Existing Runway Capacity IP West London

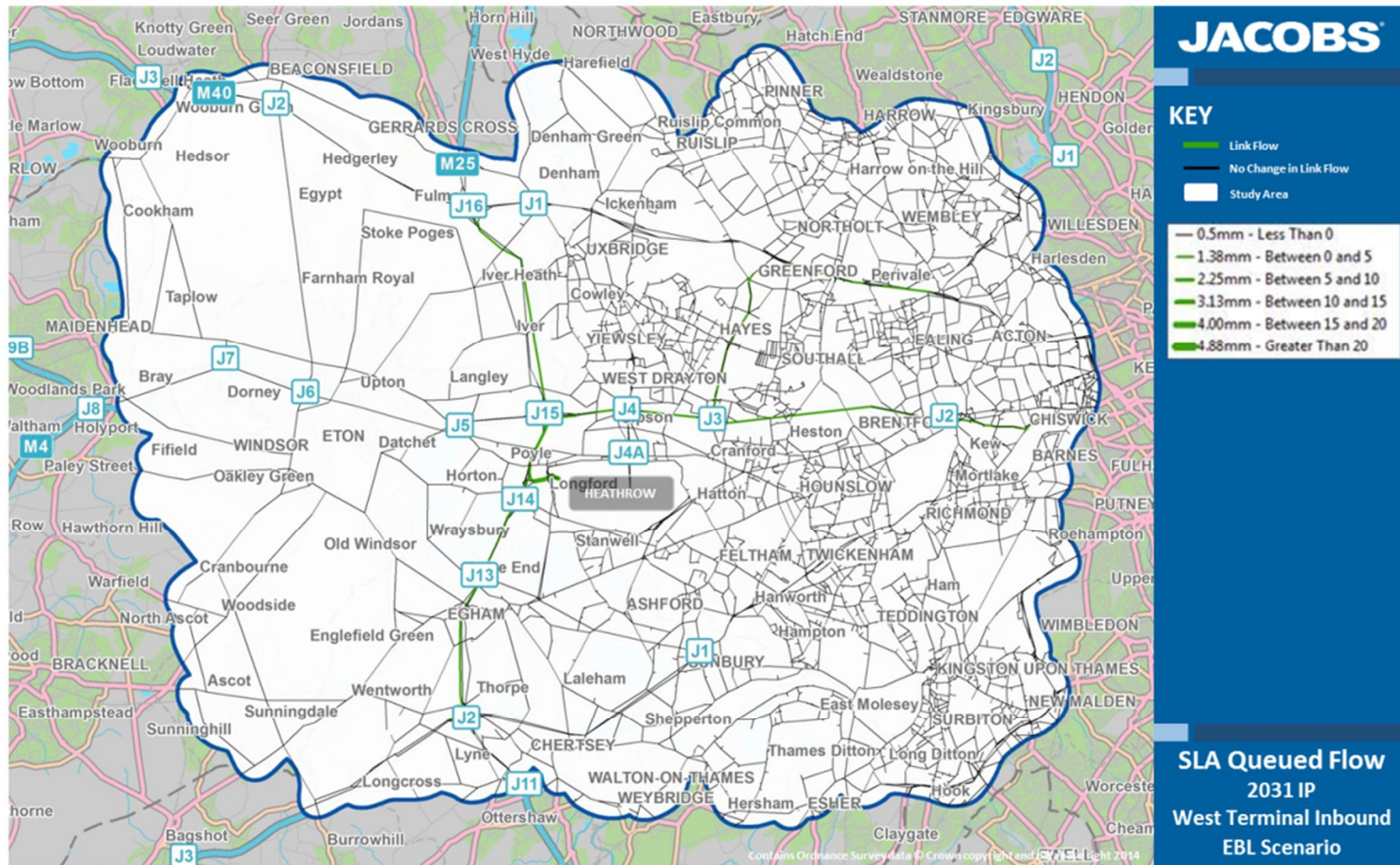


Figure 107: Queue Flow SLA To West Term North West Runway IP West London

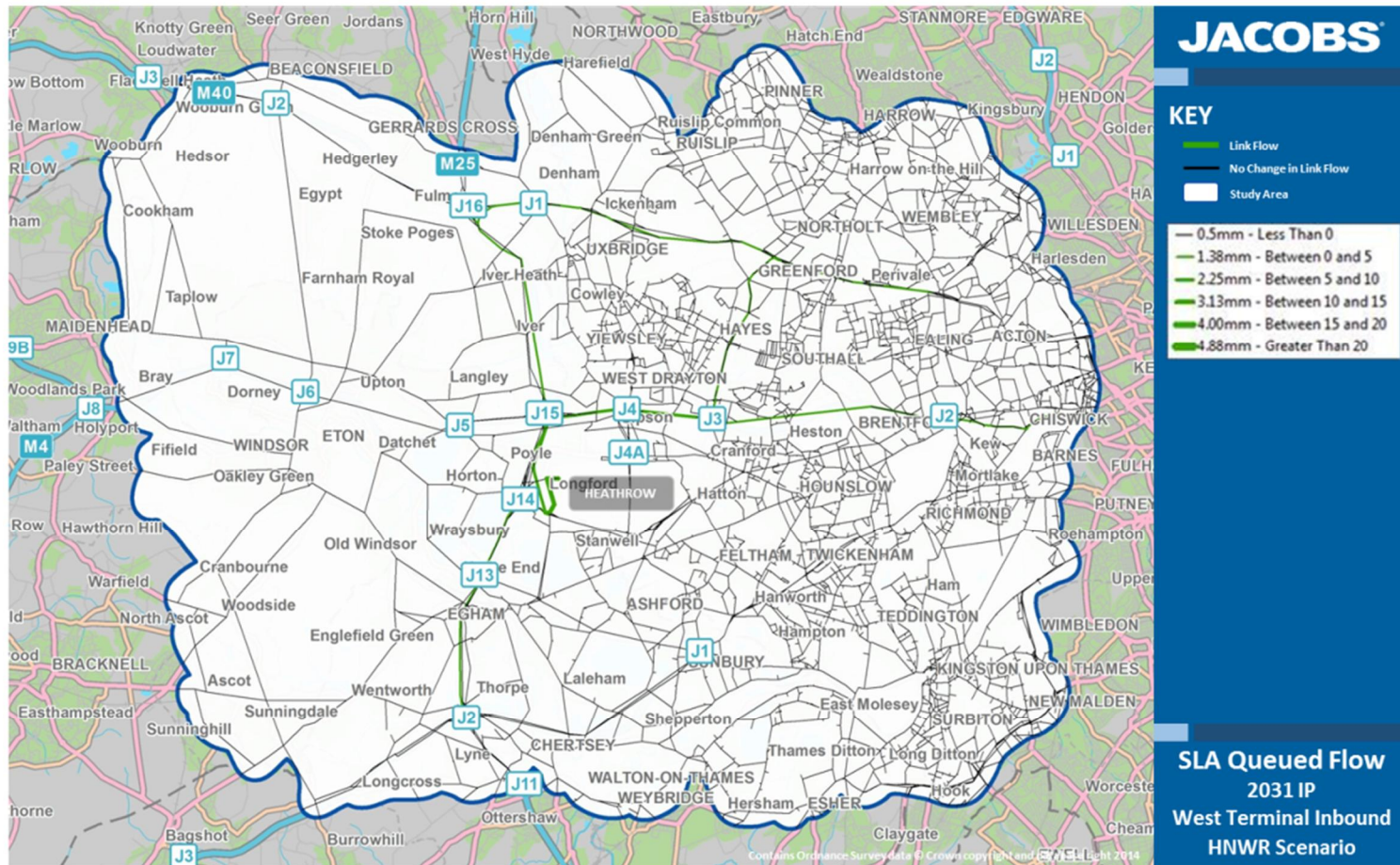


Figure 108: Queue Flow SLA To West Term Difference IP West London

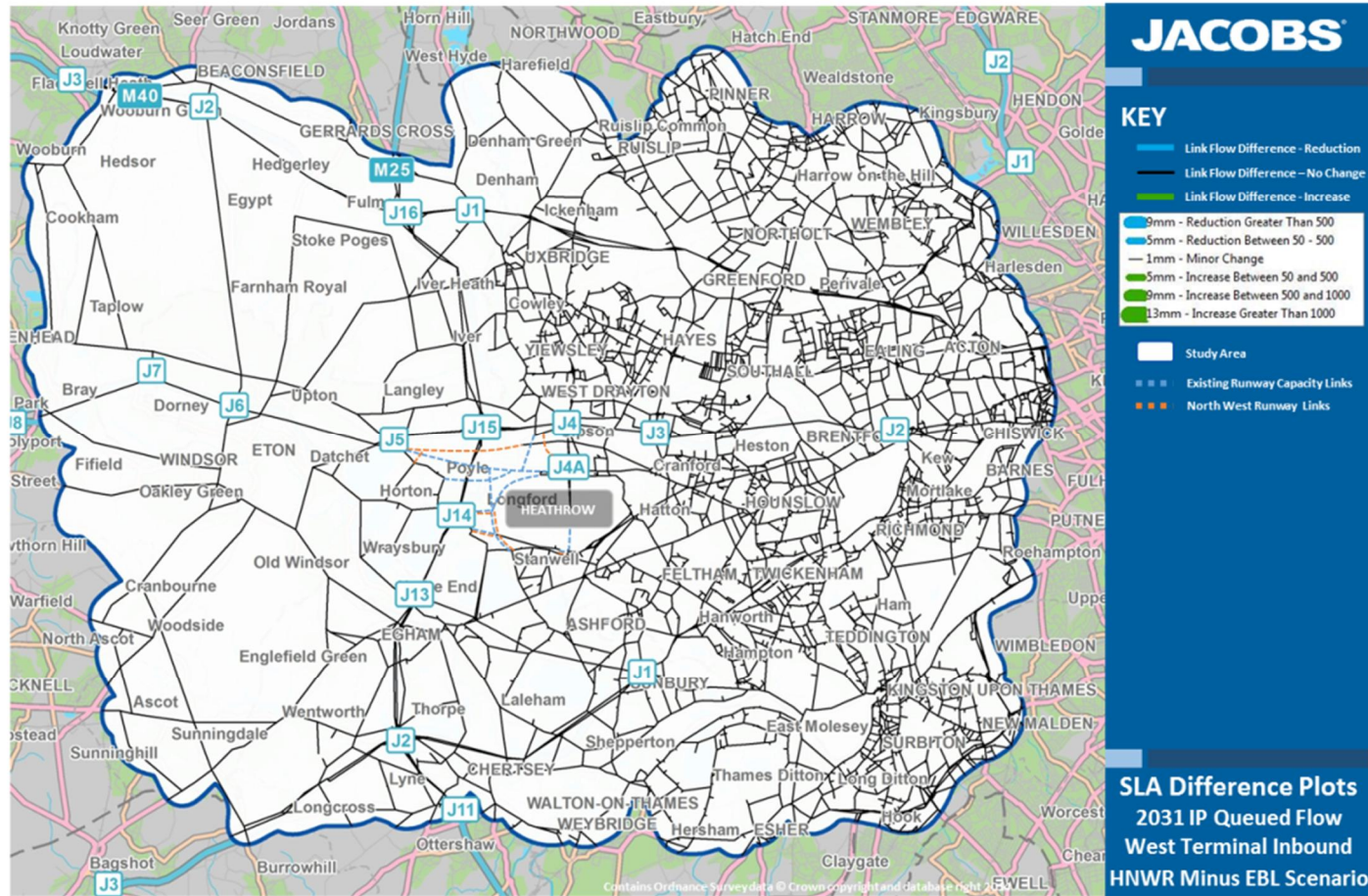


Figure 109: Queue Flow SLA To West Term Existing Runway Capacity PM West London

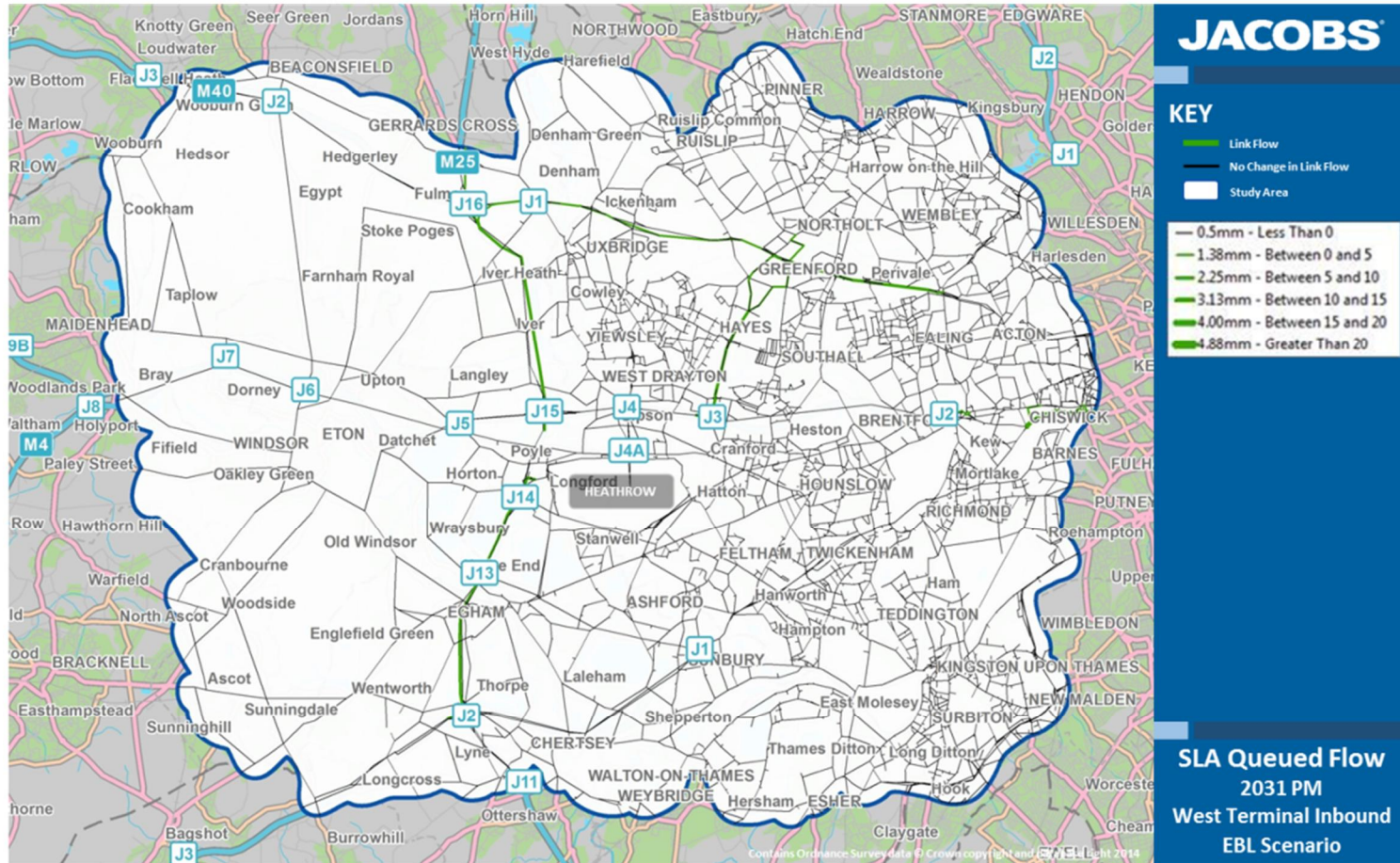


Figure 110: Queue Flow SLA To West Term North West Runway PM West London

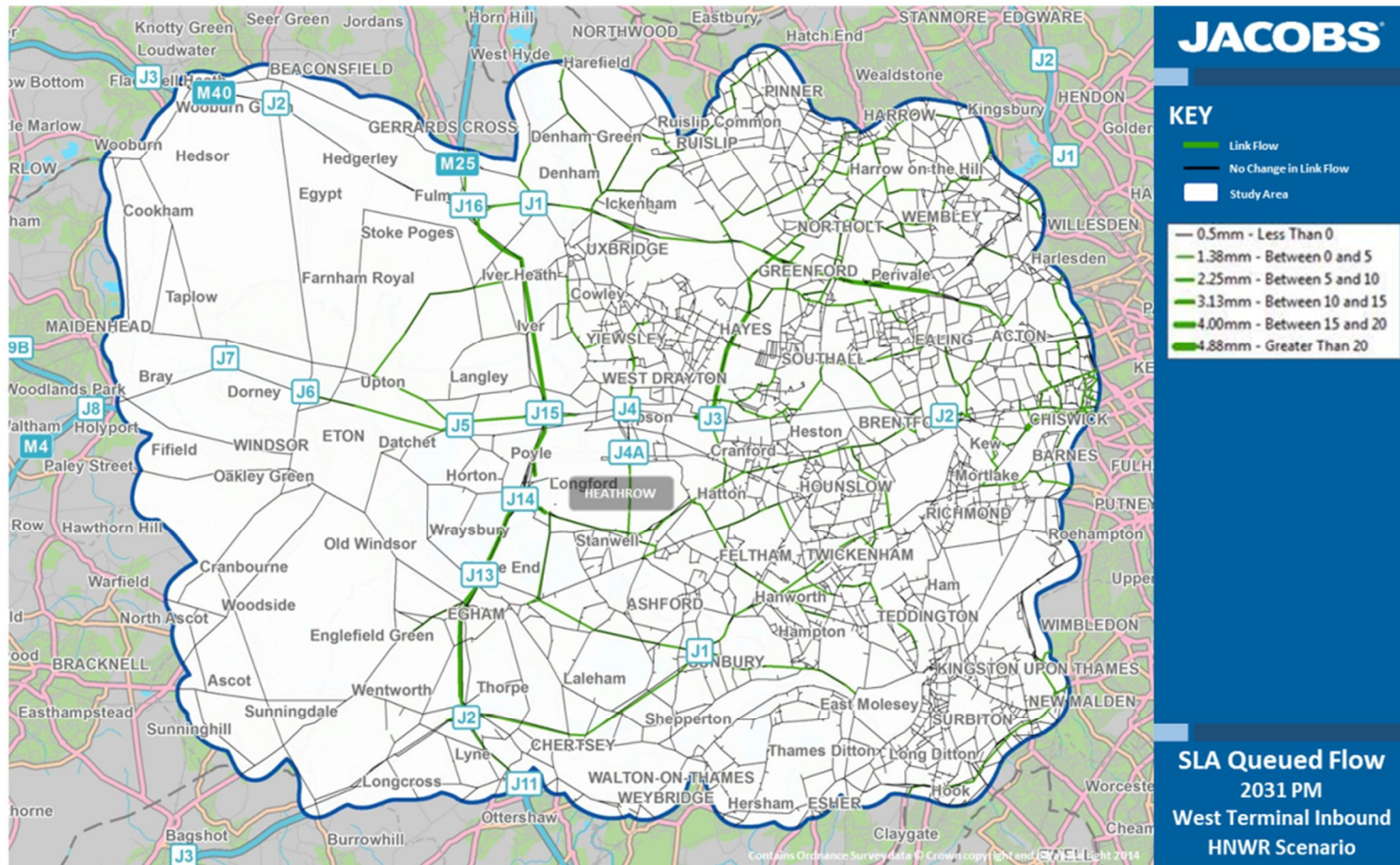


Figure 111: Queue Flow SLA To West Term Difference PM West London

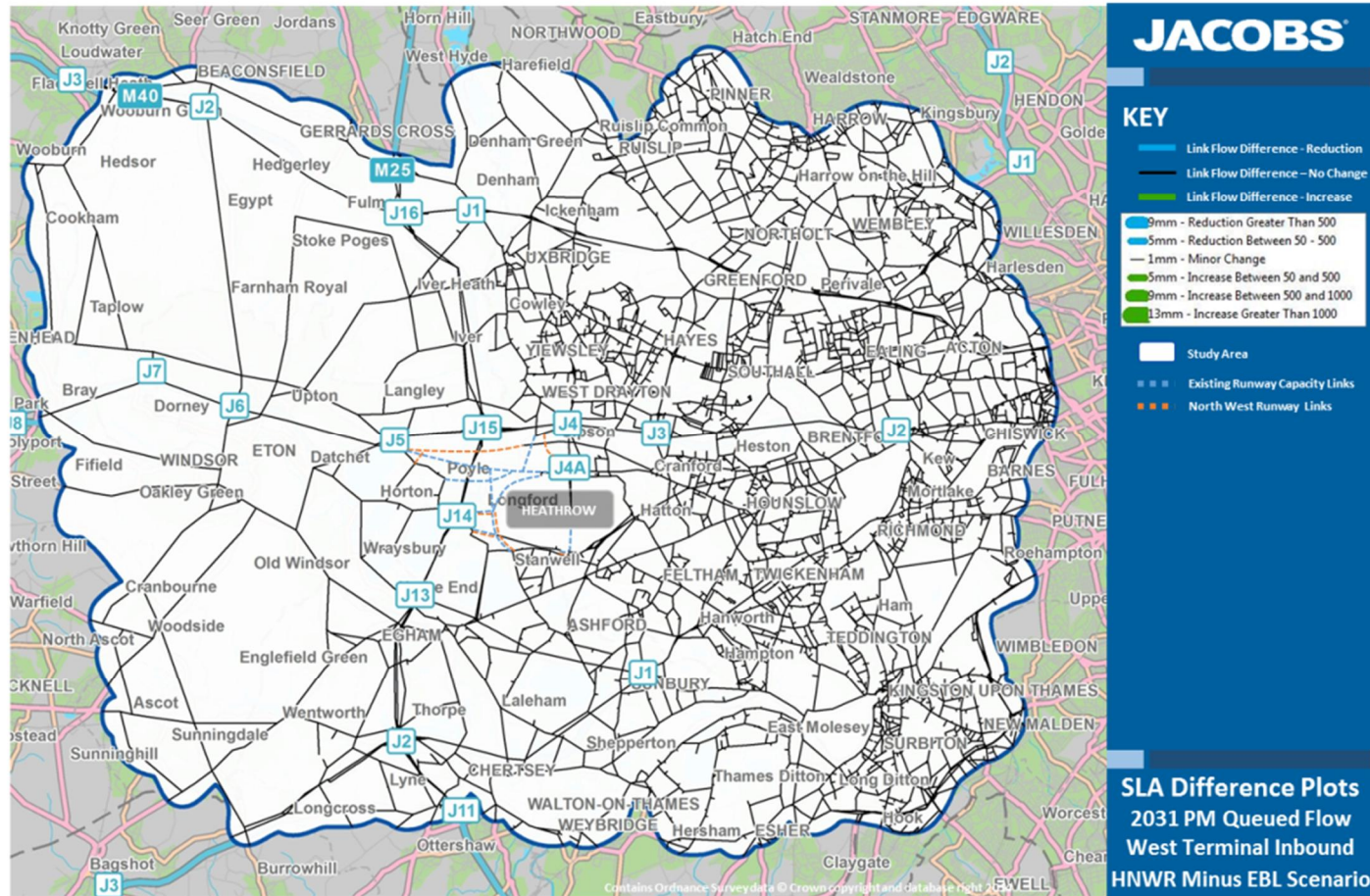


Figure 112: Queue Flow SLA From West Term Existing Runway Capacity AM West London

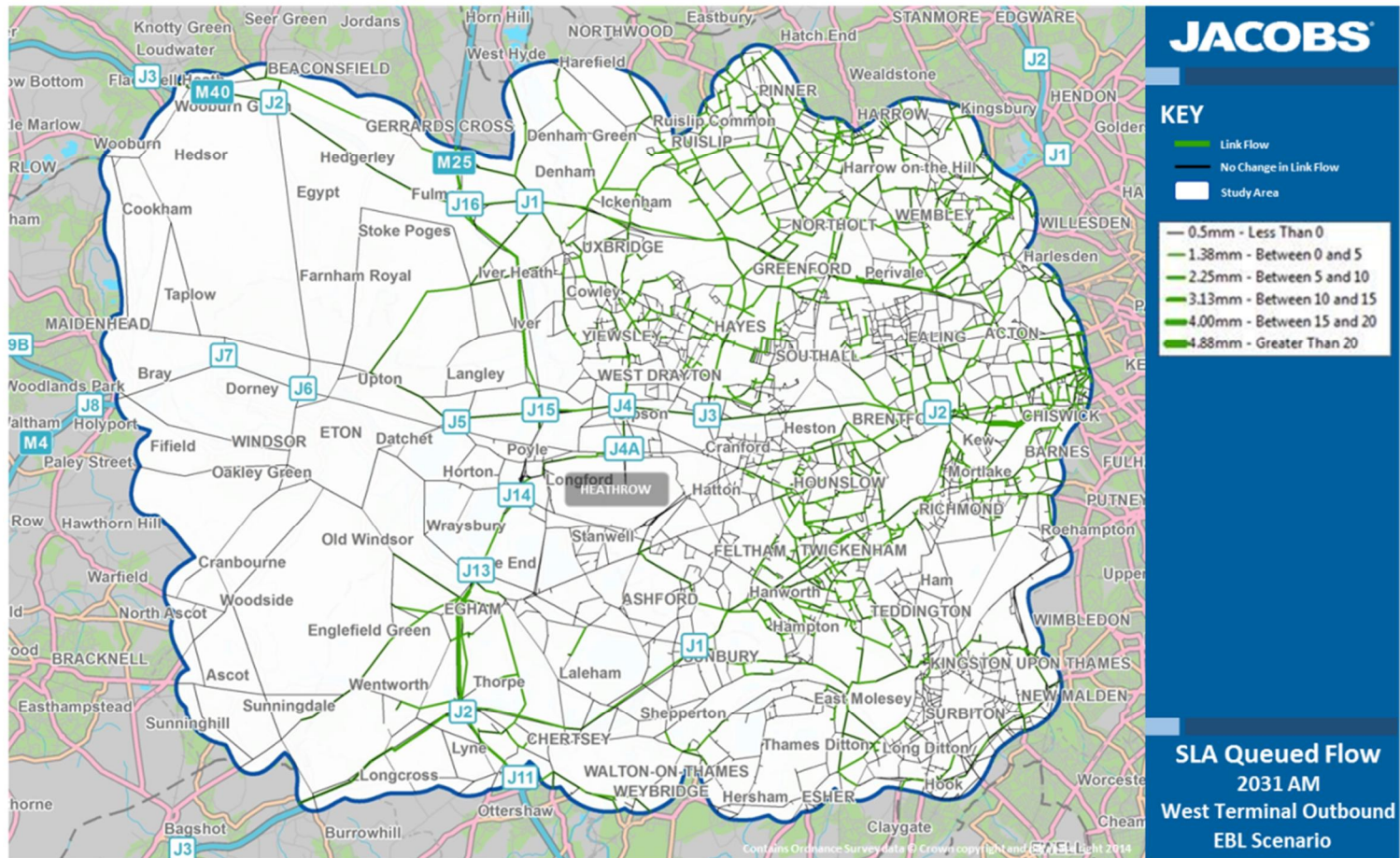


Figure 113: Queue Flow SLA From West Term North West Runway AM West London

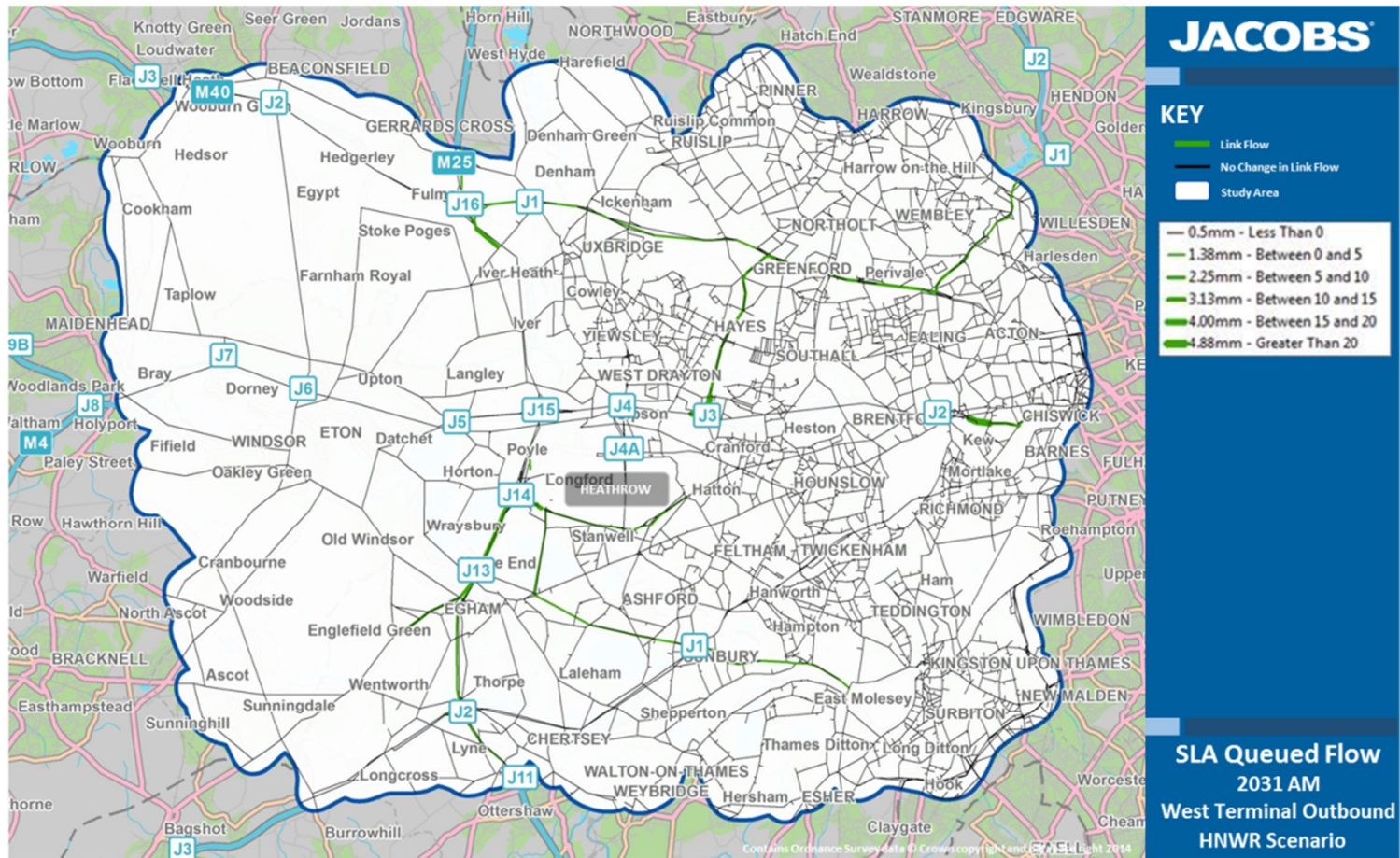


Figure 114: Queue Flow SLA From West Term Difference AM West London

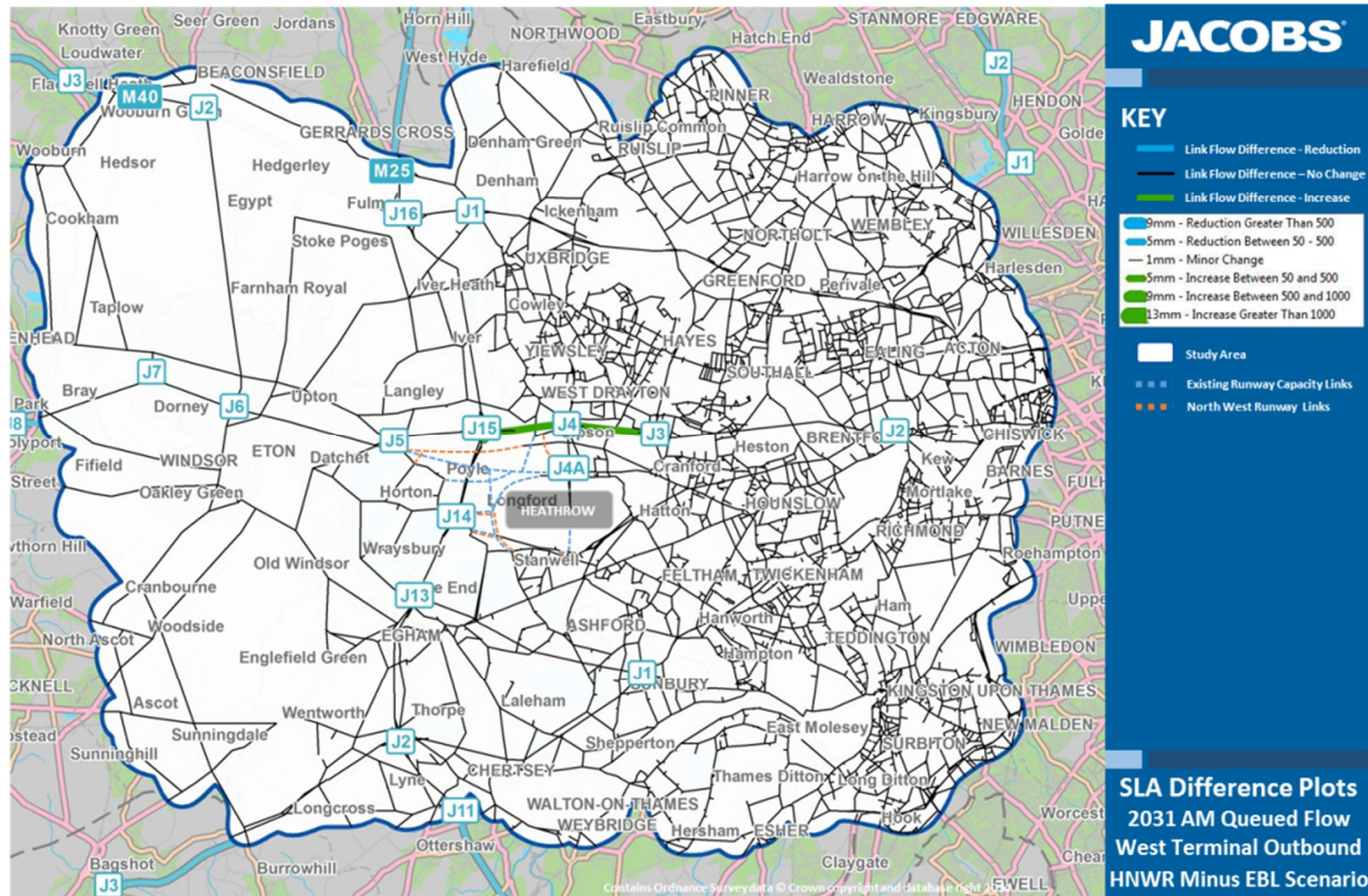


Figure 115: Queue Flow SLA From West Term Existing Runway Capacity IP West London

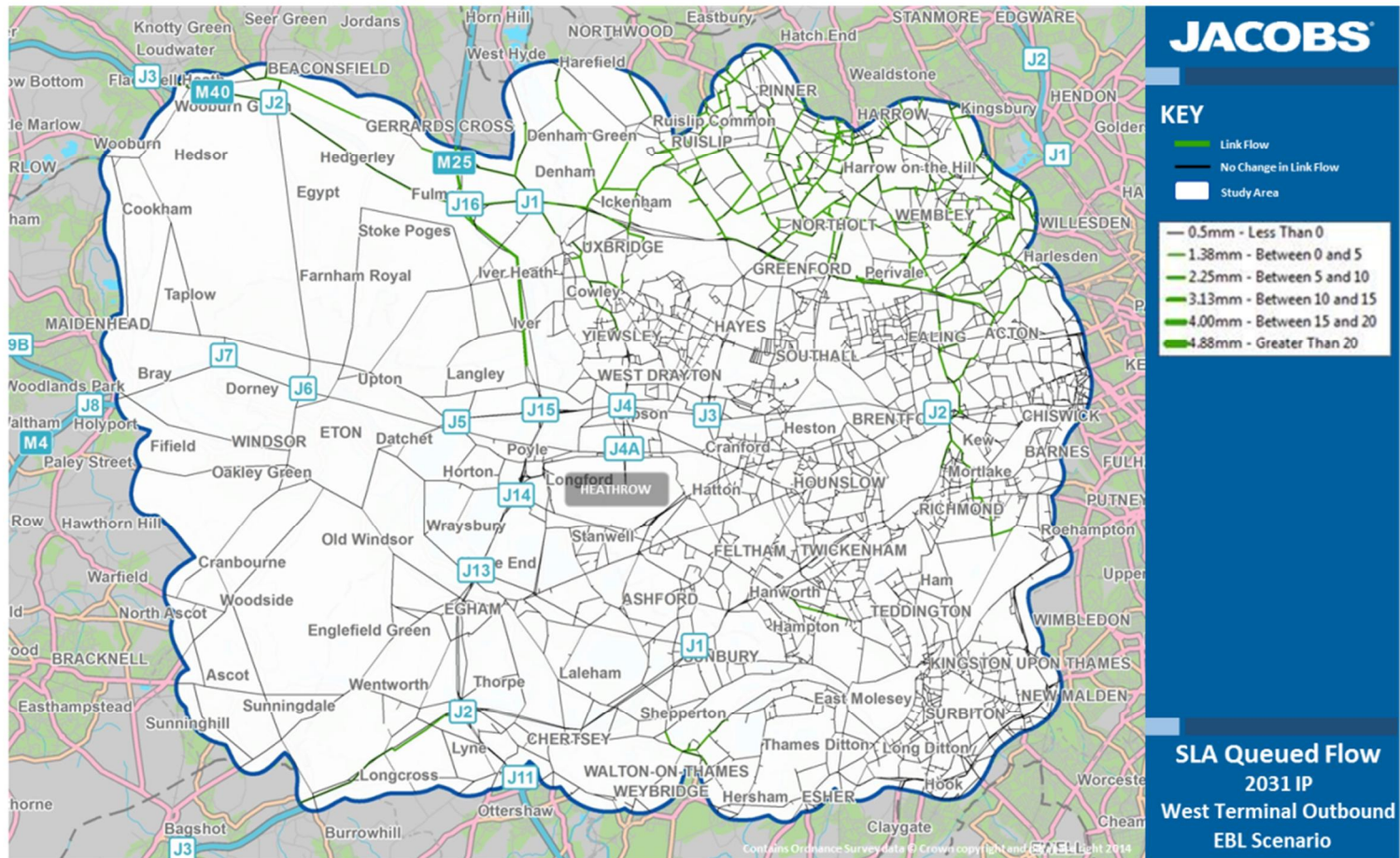


Figure 116: Queue Flow SLA From West Term North West Runway IP West London

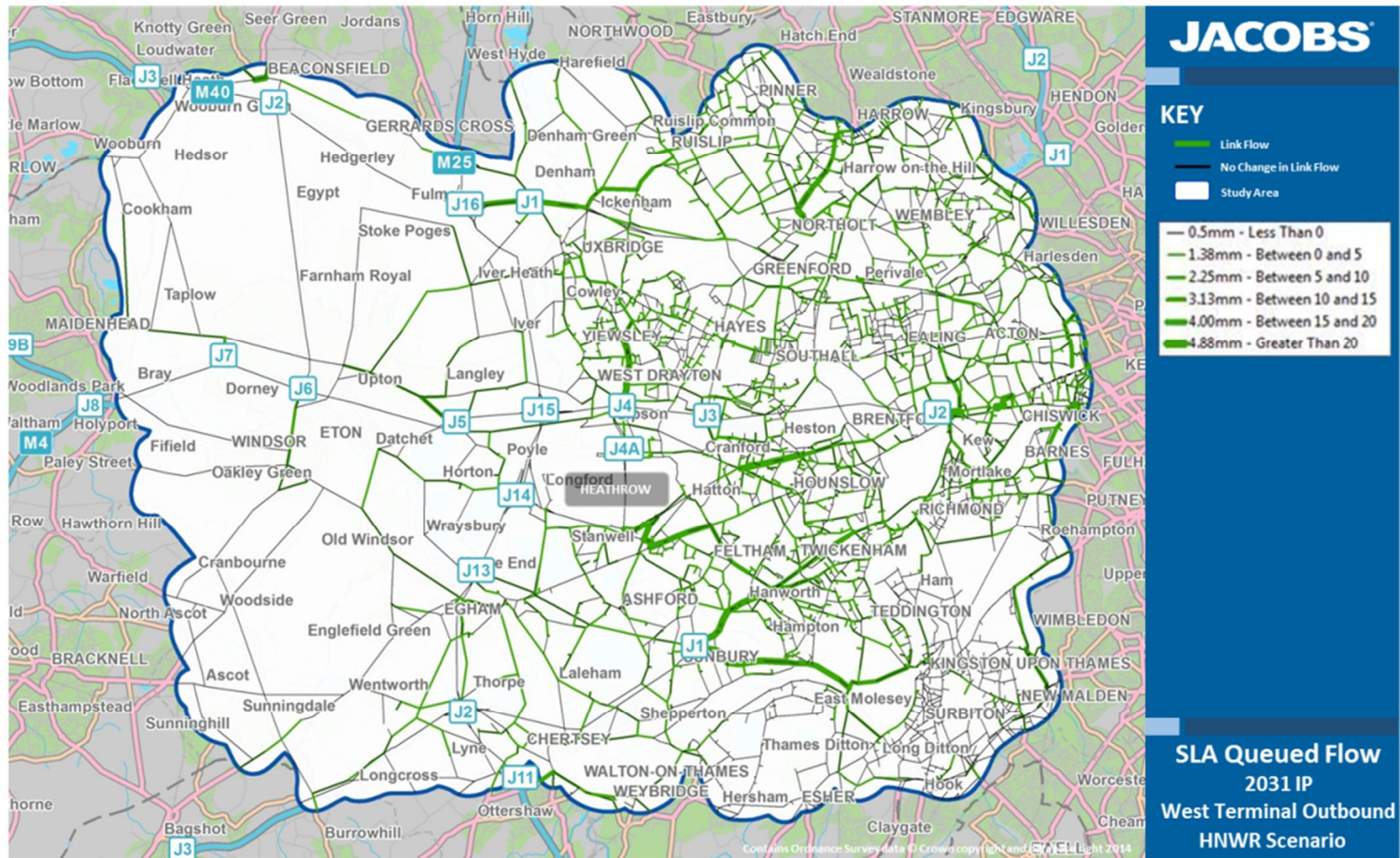


Figure 117: Queue Flow SLA From West Term Difference IP West London

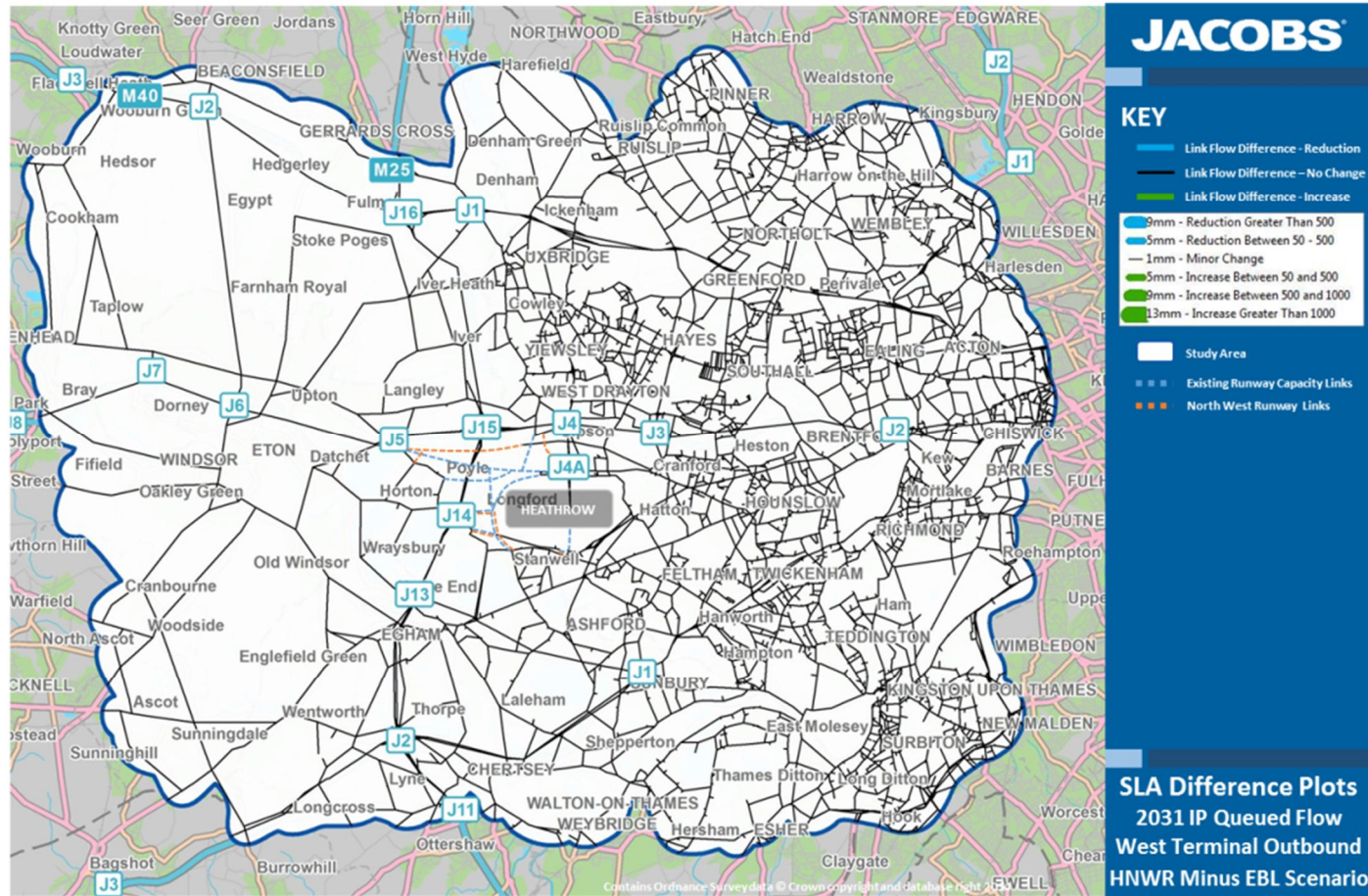


Figure 118: Queue Flow SLA From West Term Existing Runway Capacity PM West London

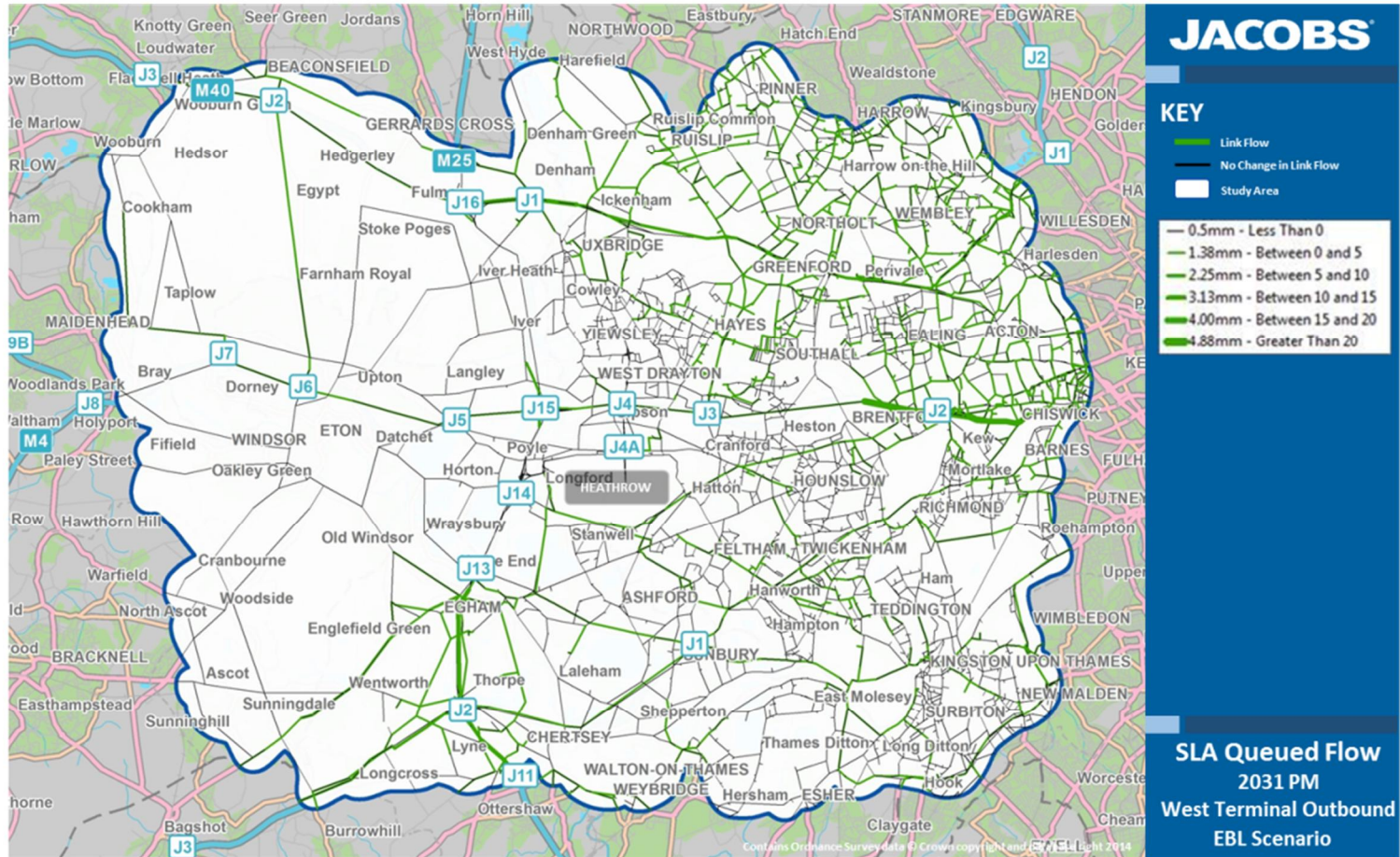


Figure 119: Queue Flow SLA From West Term North West Runway PM West London

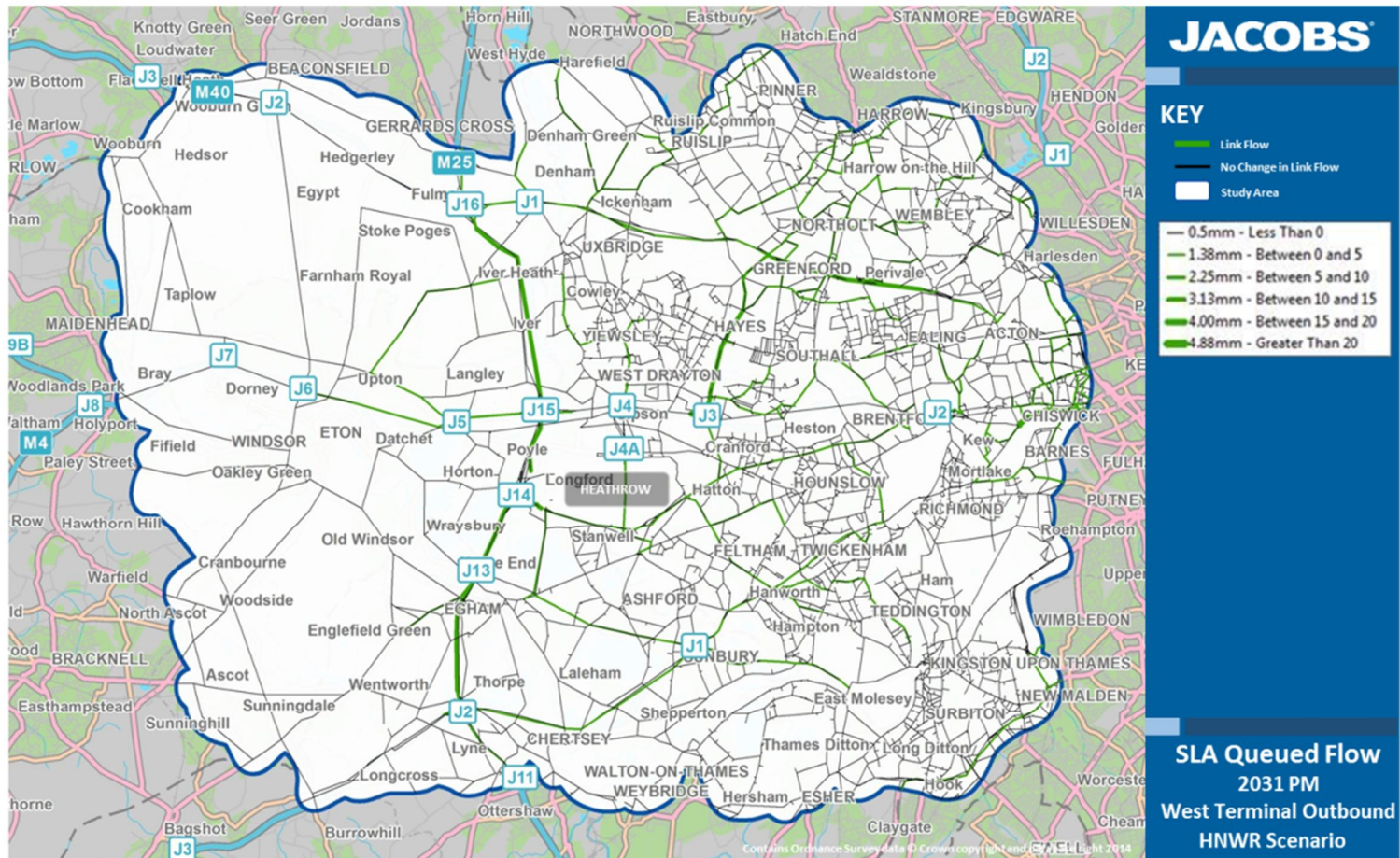
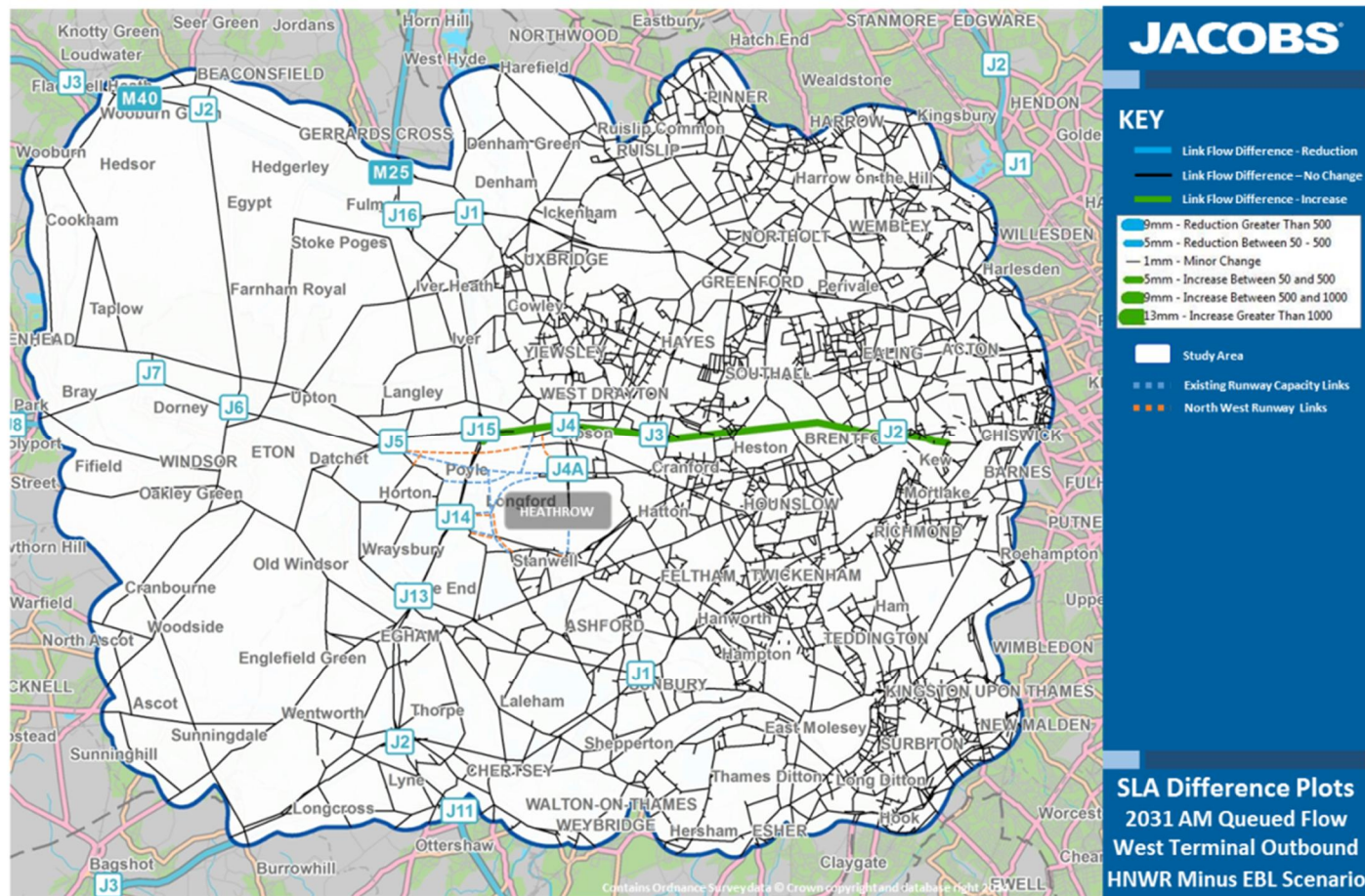


Figure 120: Queue Flow SLA From West Term Difference PM West London



3. Dynamic Model Schematic Diagrams

Figure 121: Actual Flow Schematic Study Area AM

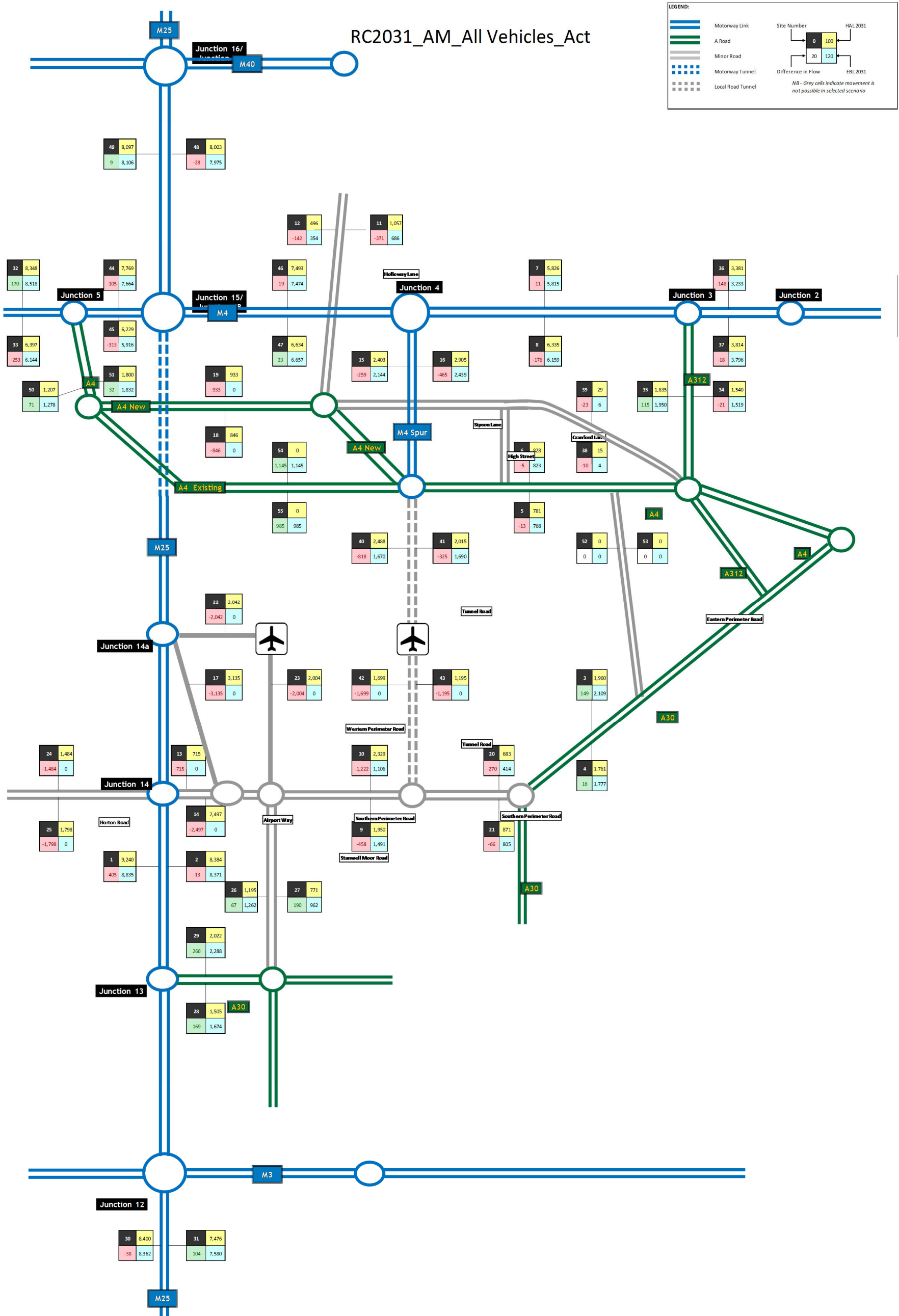


Figure 122: Actual Flow Schematic Study Area IP

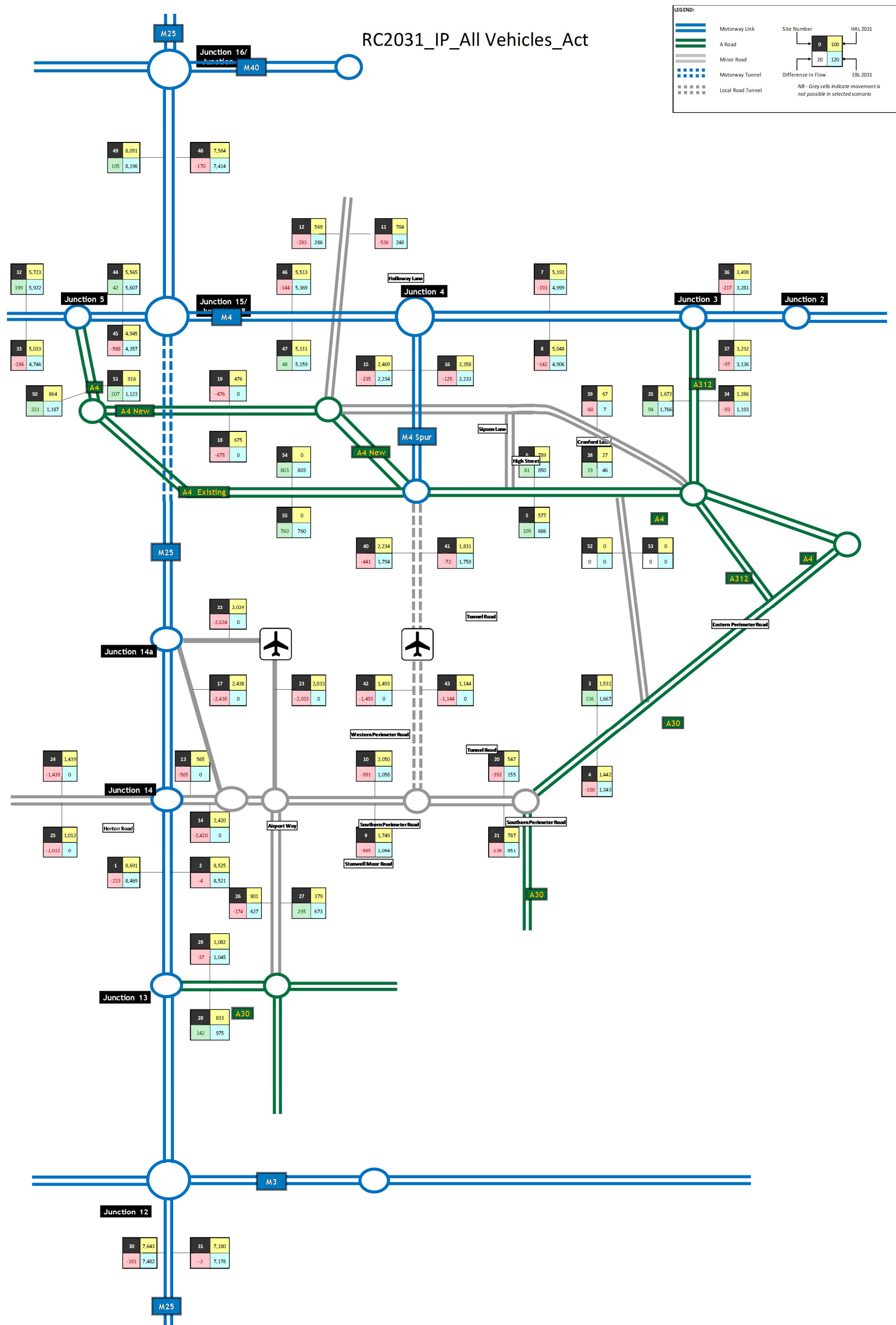


Figure 123: Actual Flow Schematic Study Area PM

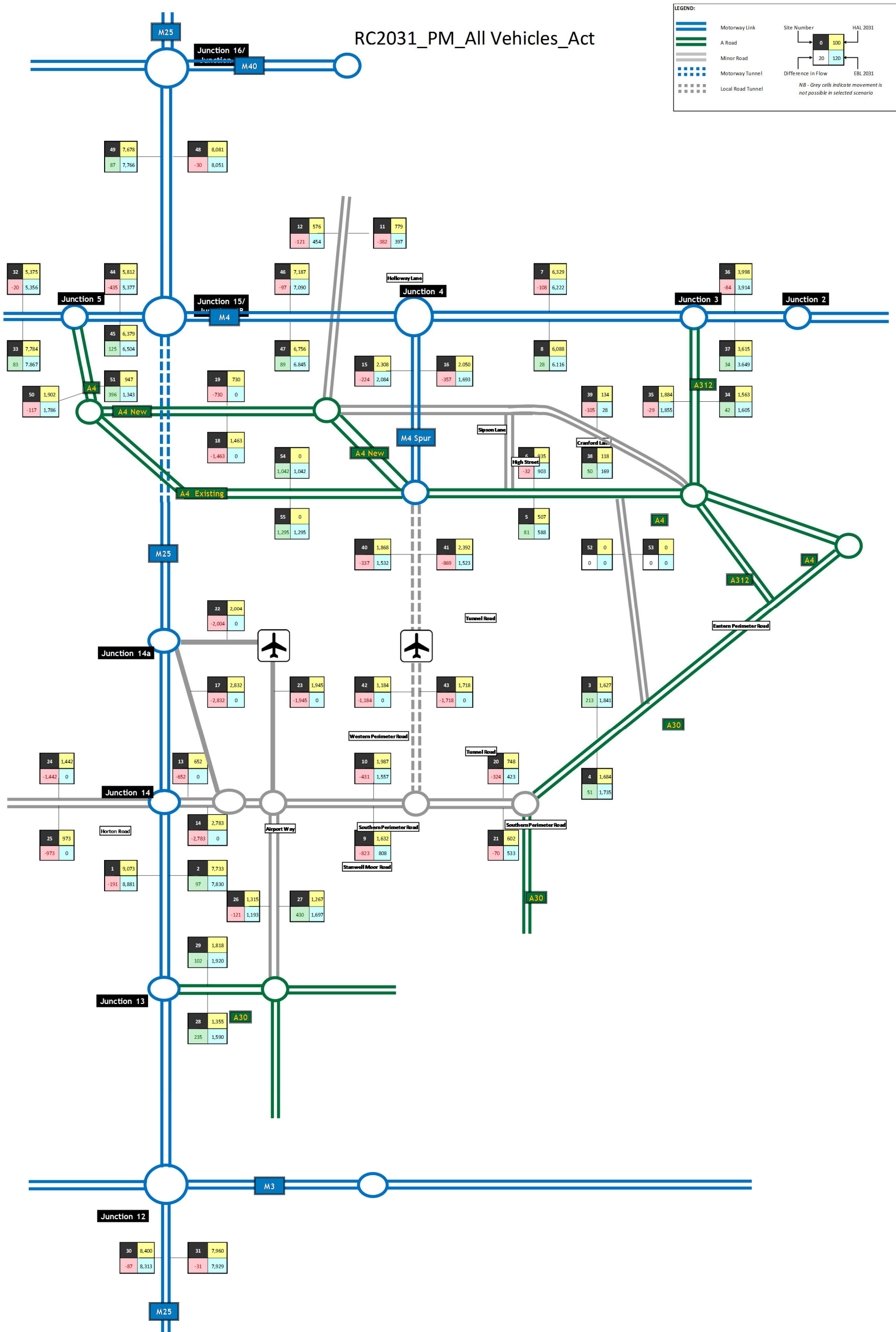


Figure 124: Demand Flow Schematic Study Area AM

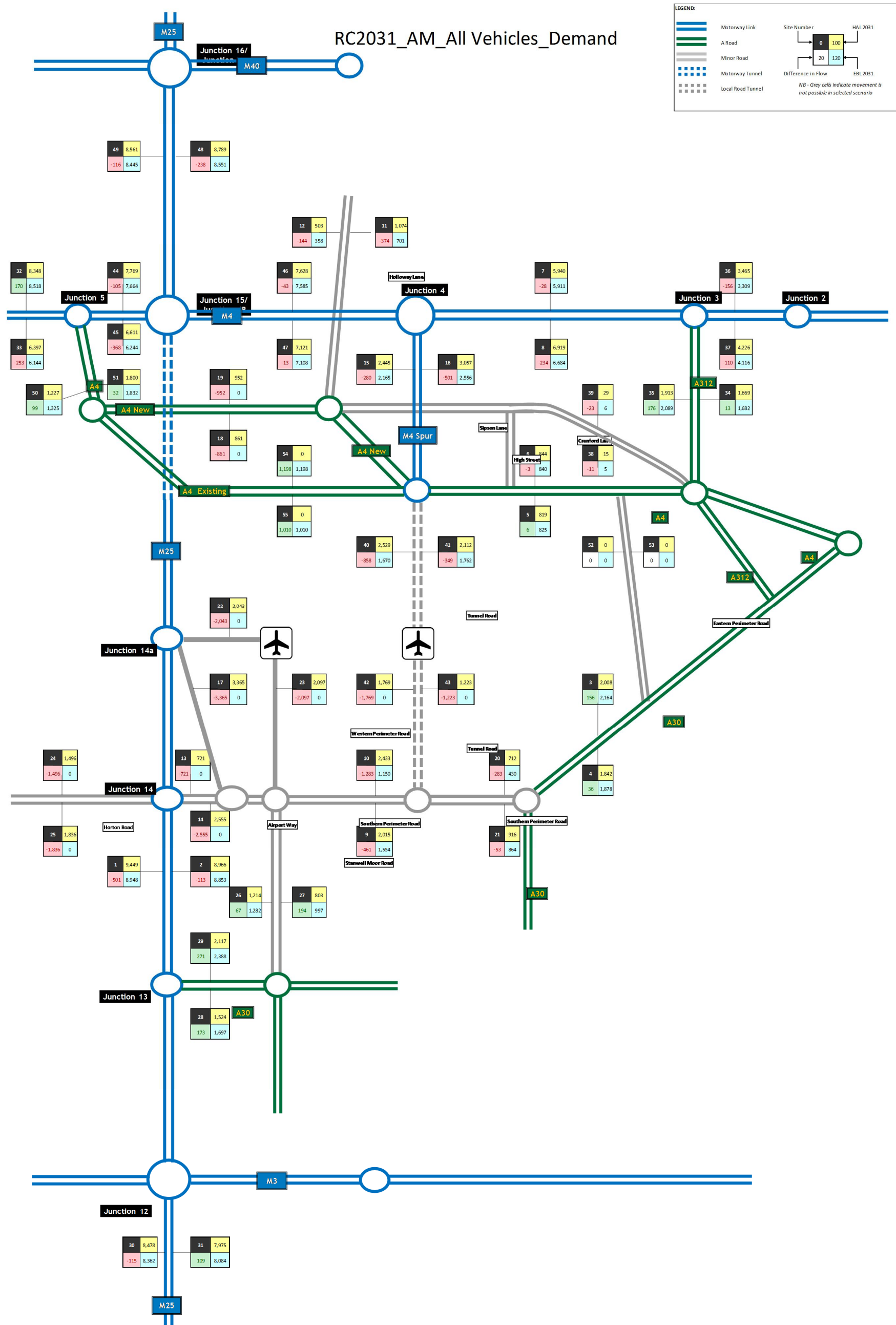


Figure 125: Demand Flow Schematic Study Area IP

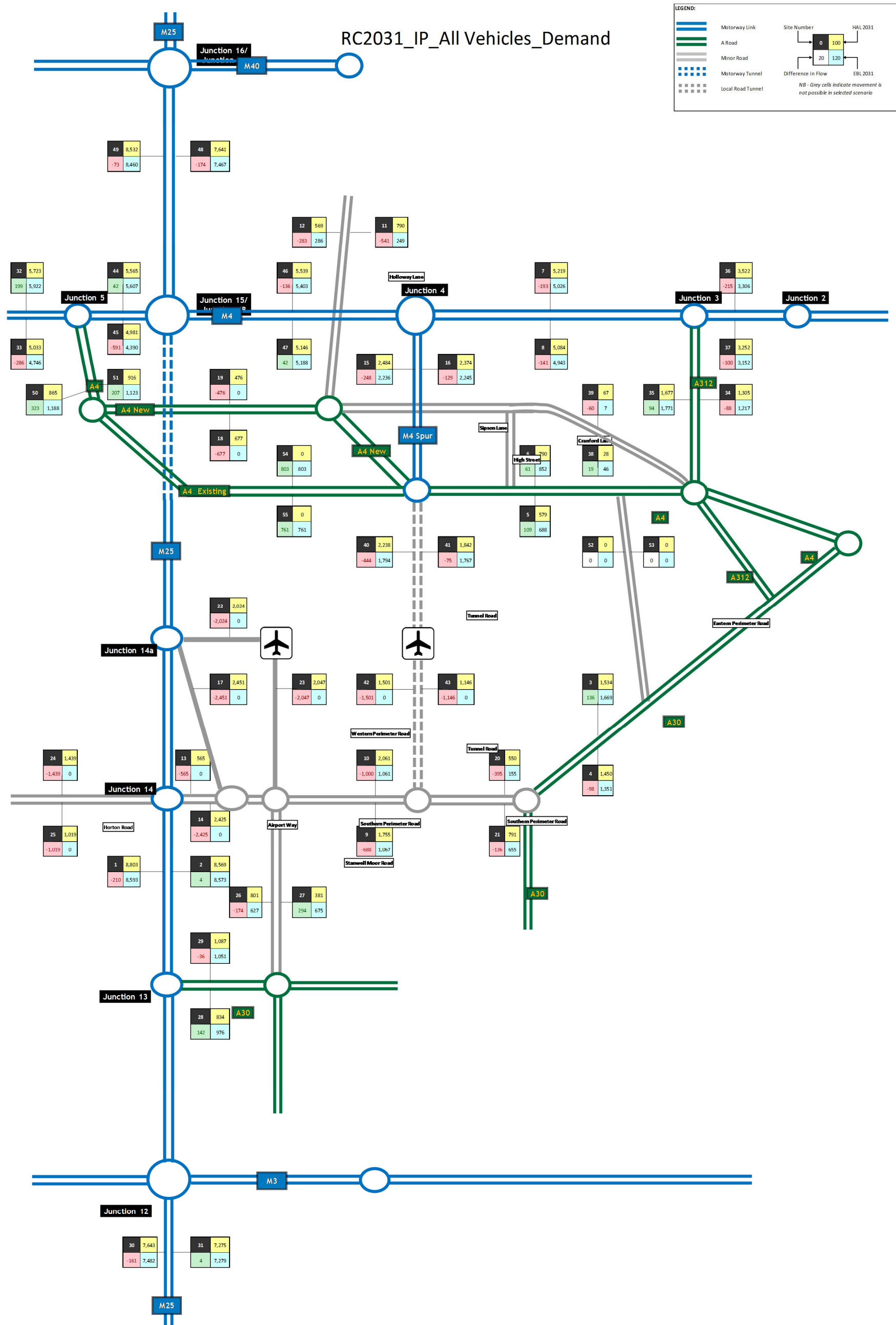


Figure 126: Demand Flow Schematic Study Area PM

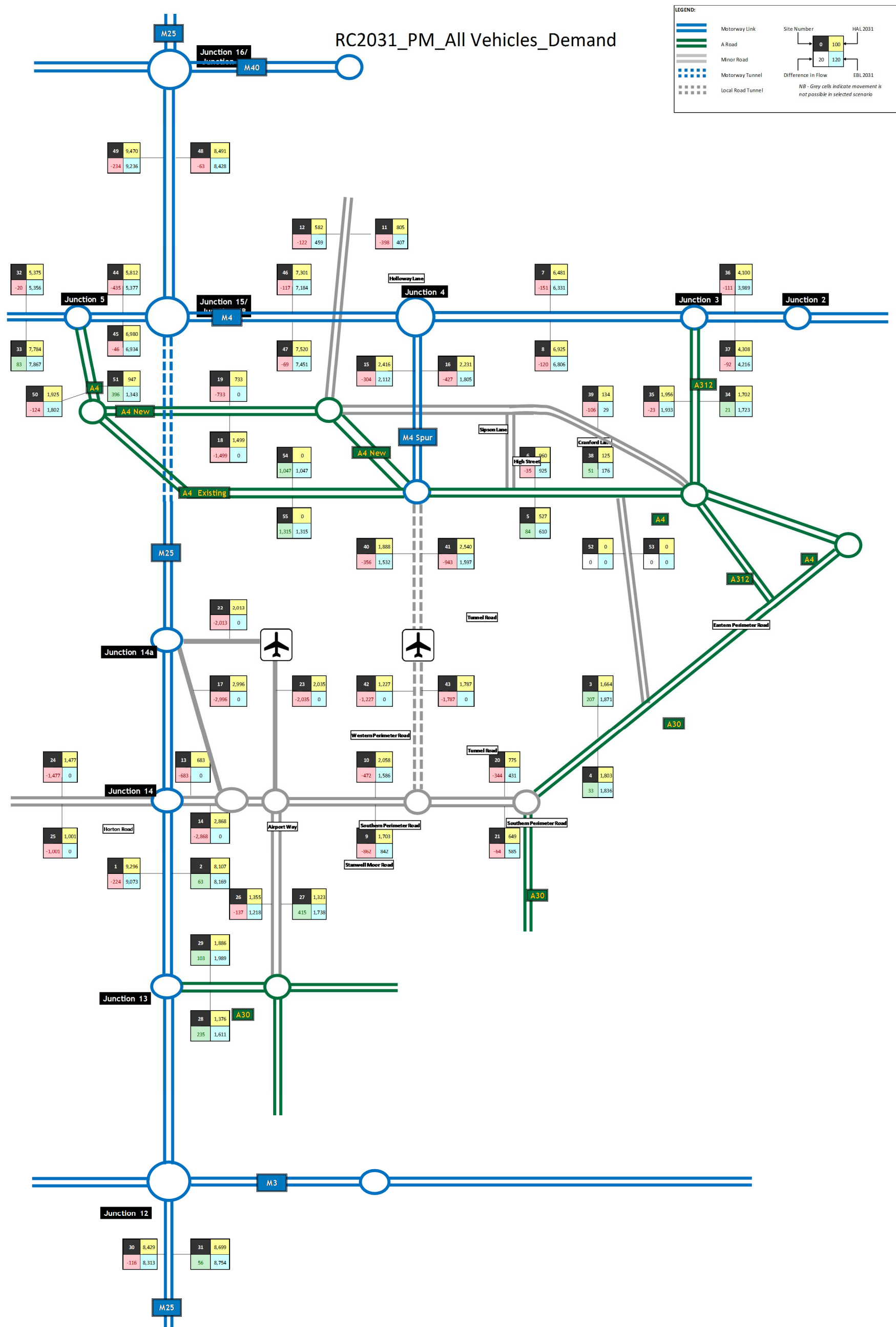


Figure 127: Demand over Actual Flow Schematic Study Area AM

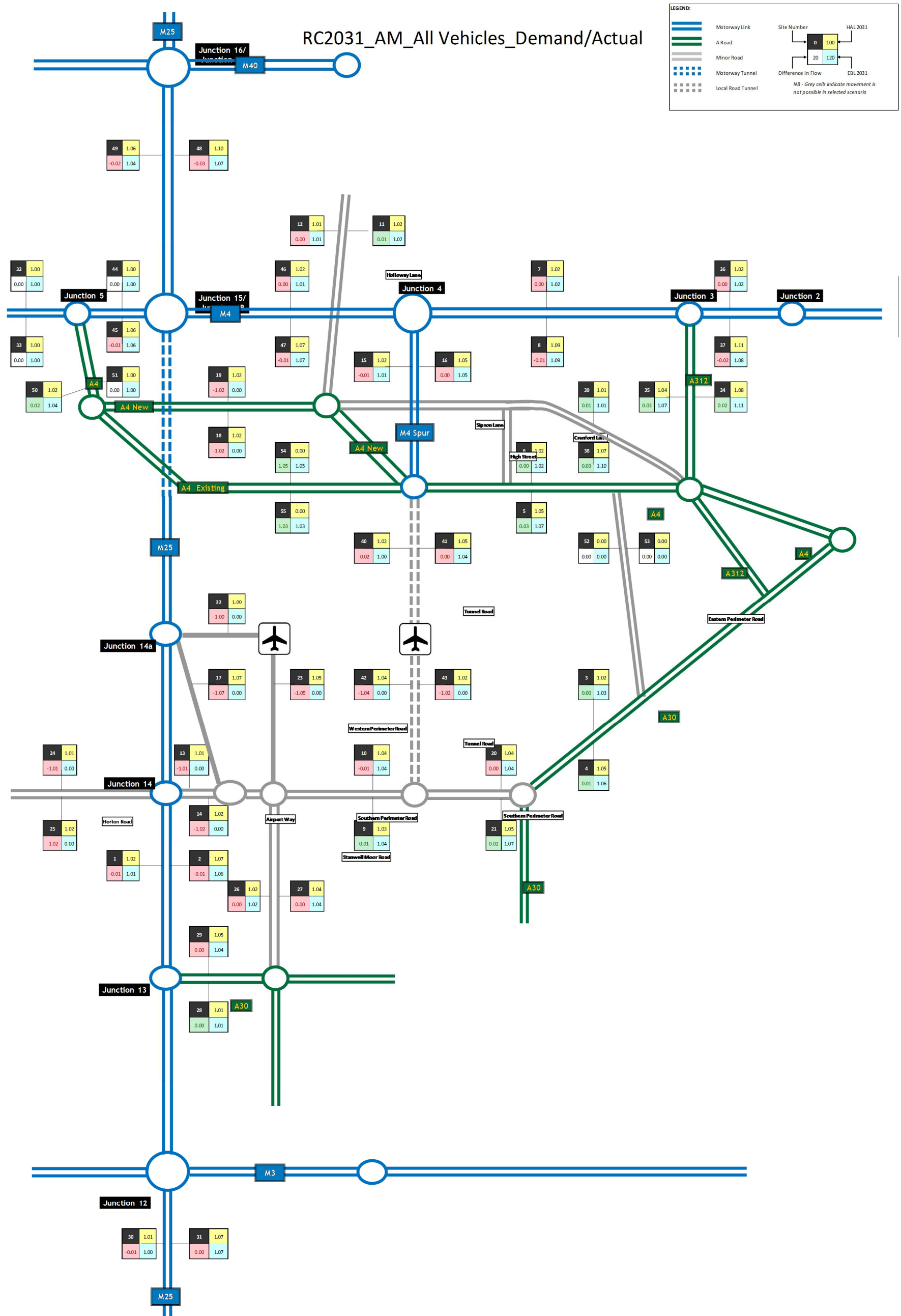
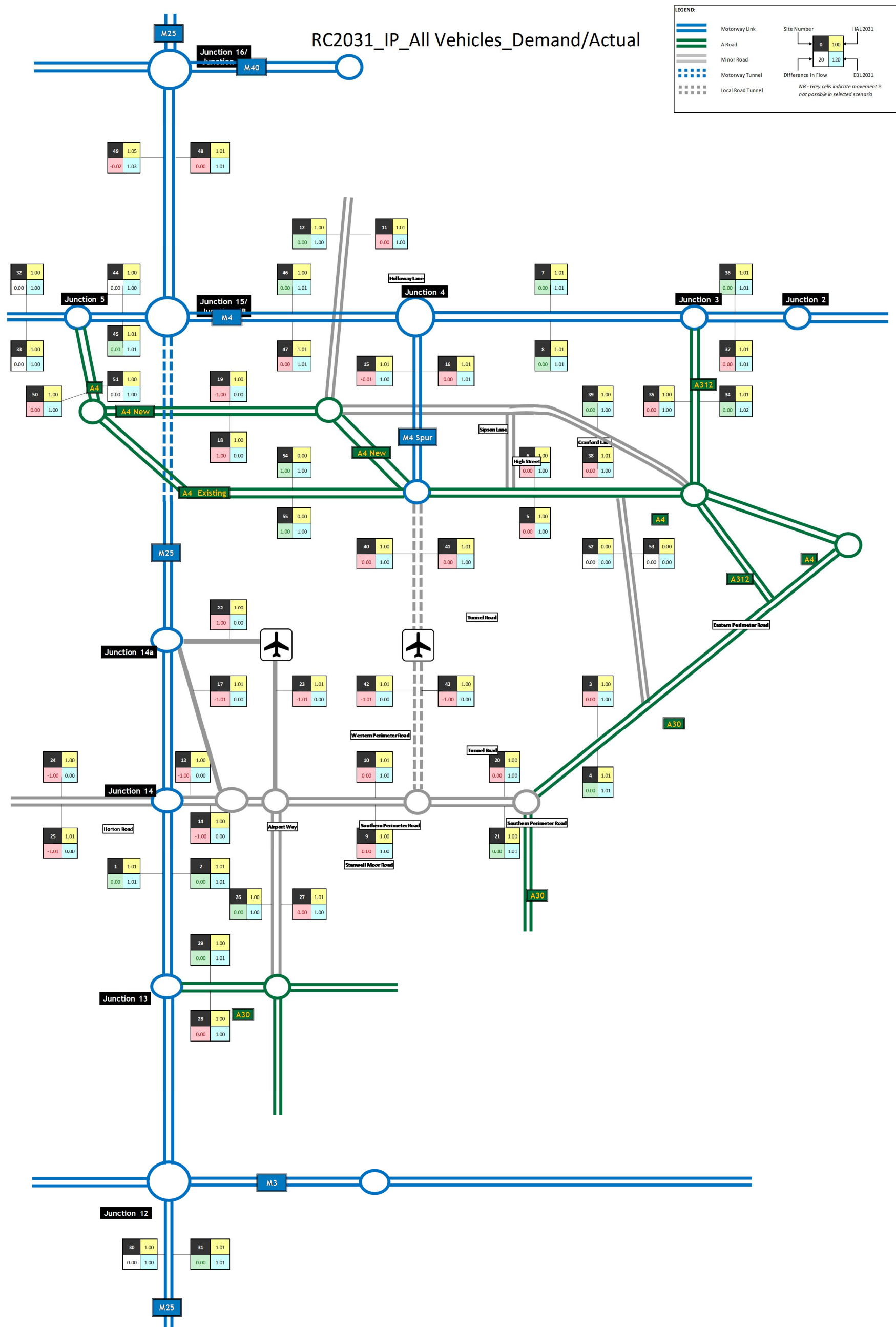


Figure 128: Demand over Actual Flow Schematic Study Area IP



RC2031_IP_All Vehicles_Demand/Actual

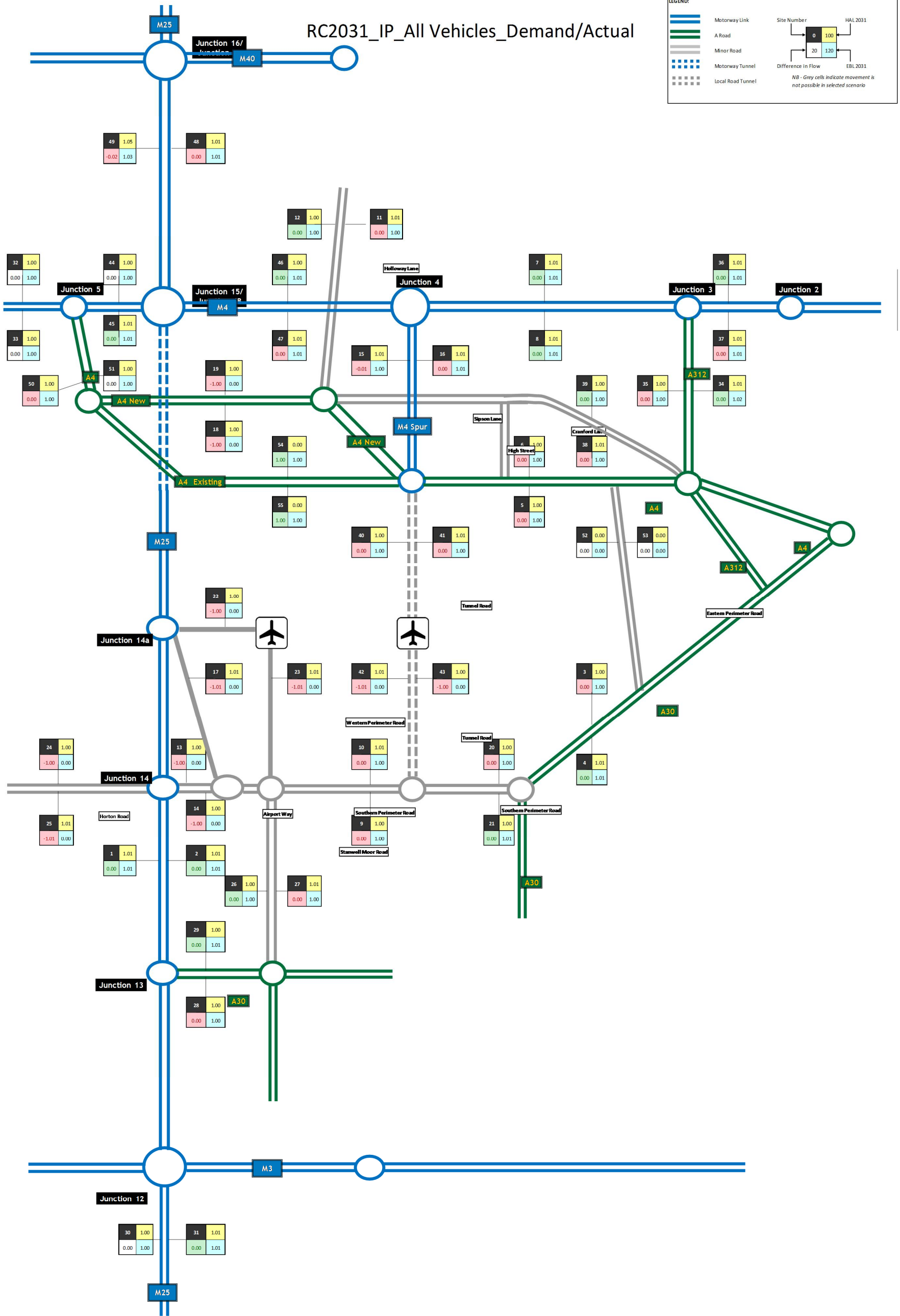


Figure 129: Demand over Actual Flow Schematic Study Area PM

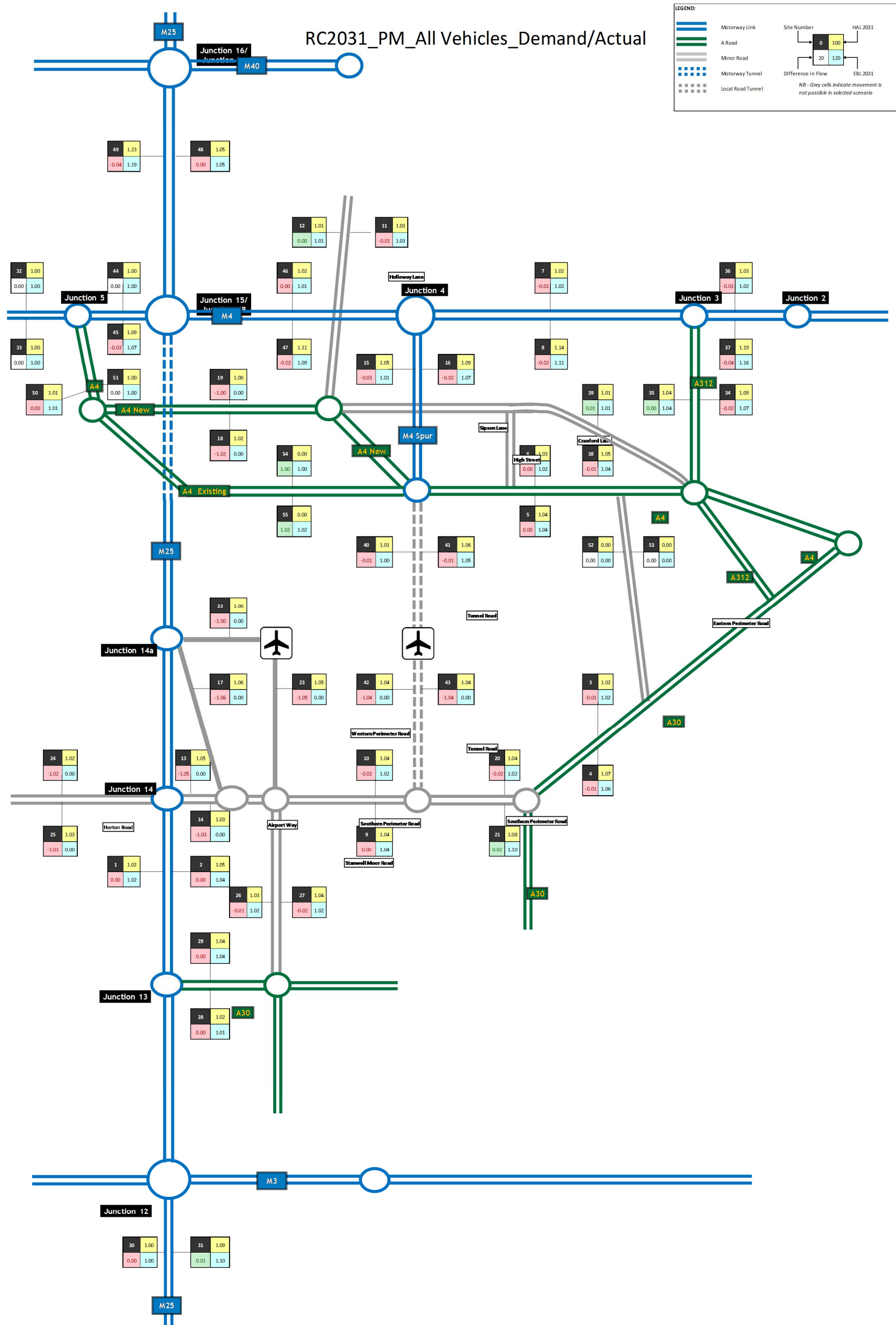


Figure 130: V/C Schematic Study Area AM

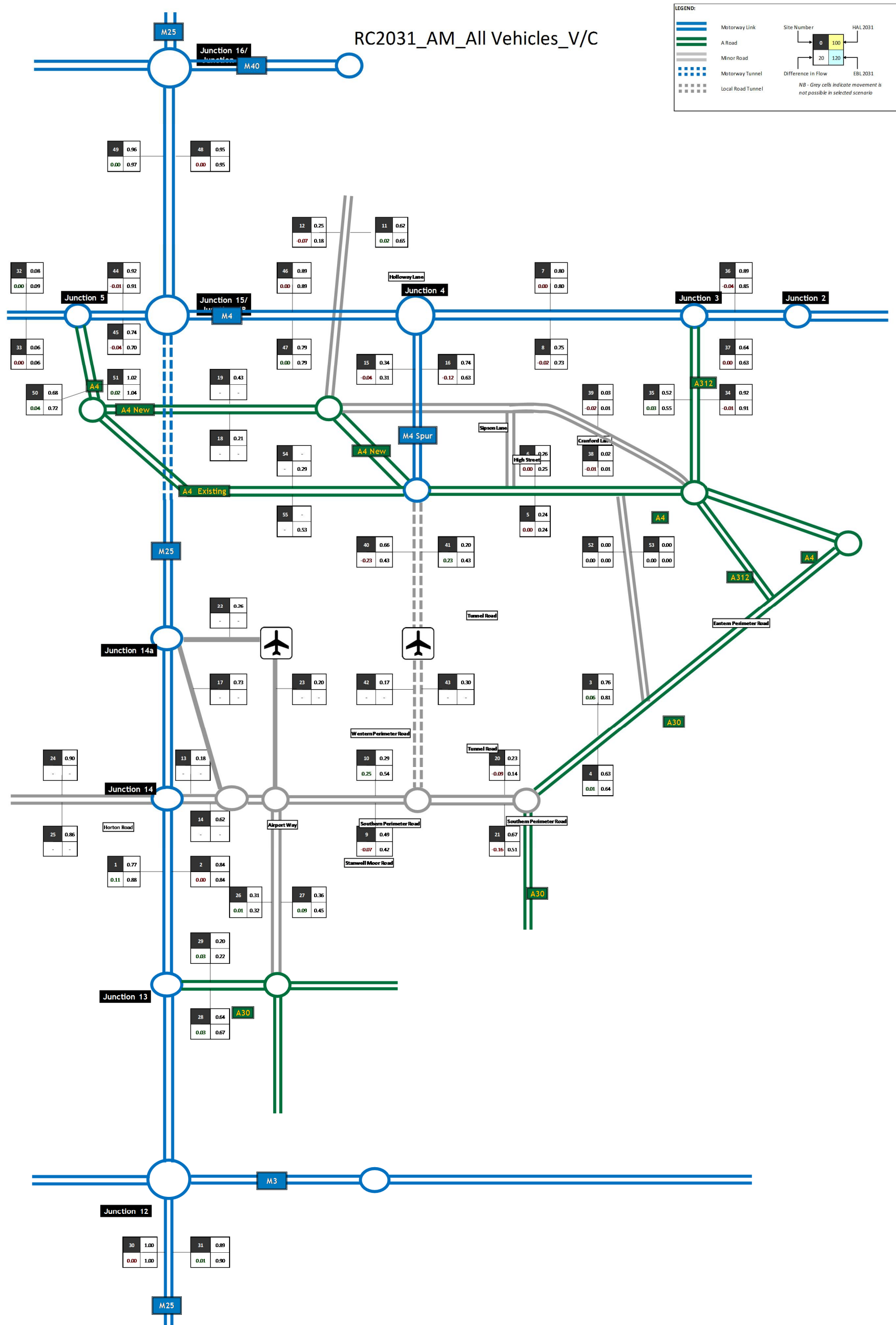


Figure 131: V/C Schematic Study Area IP

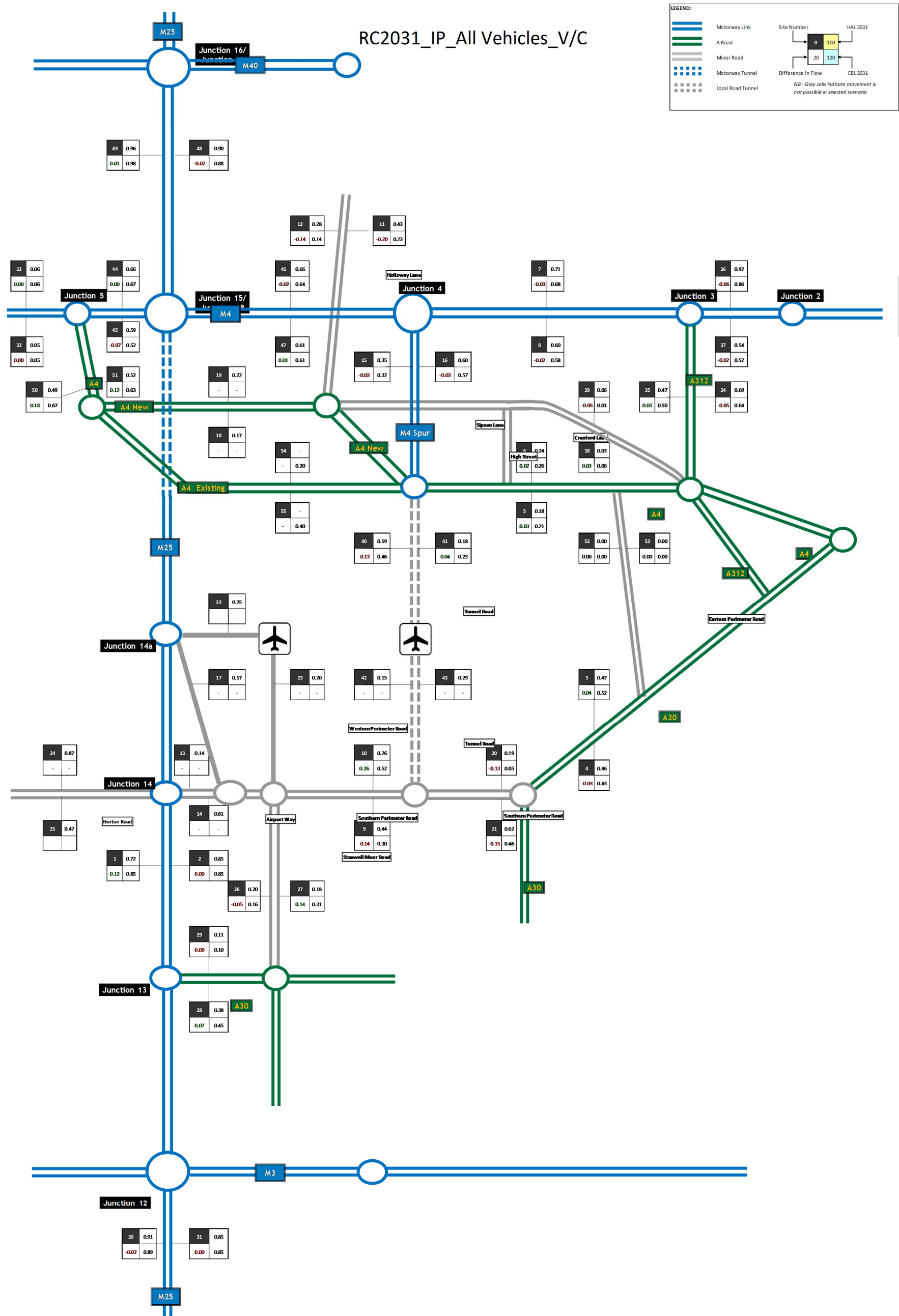


Figure 132: V/C Schematic Study Area PM

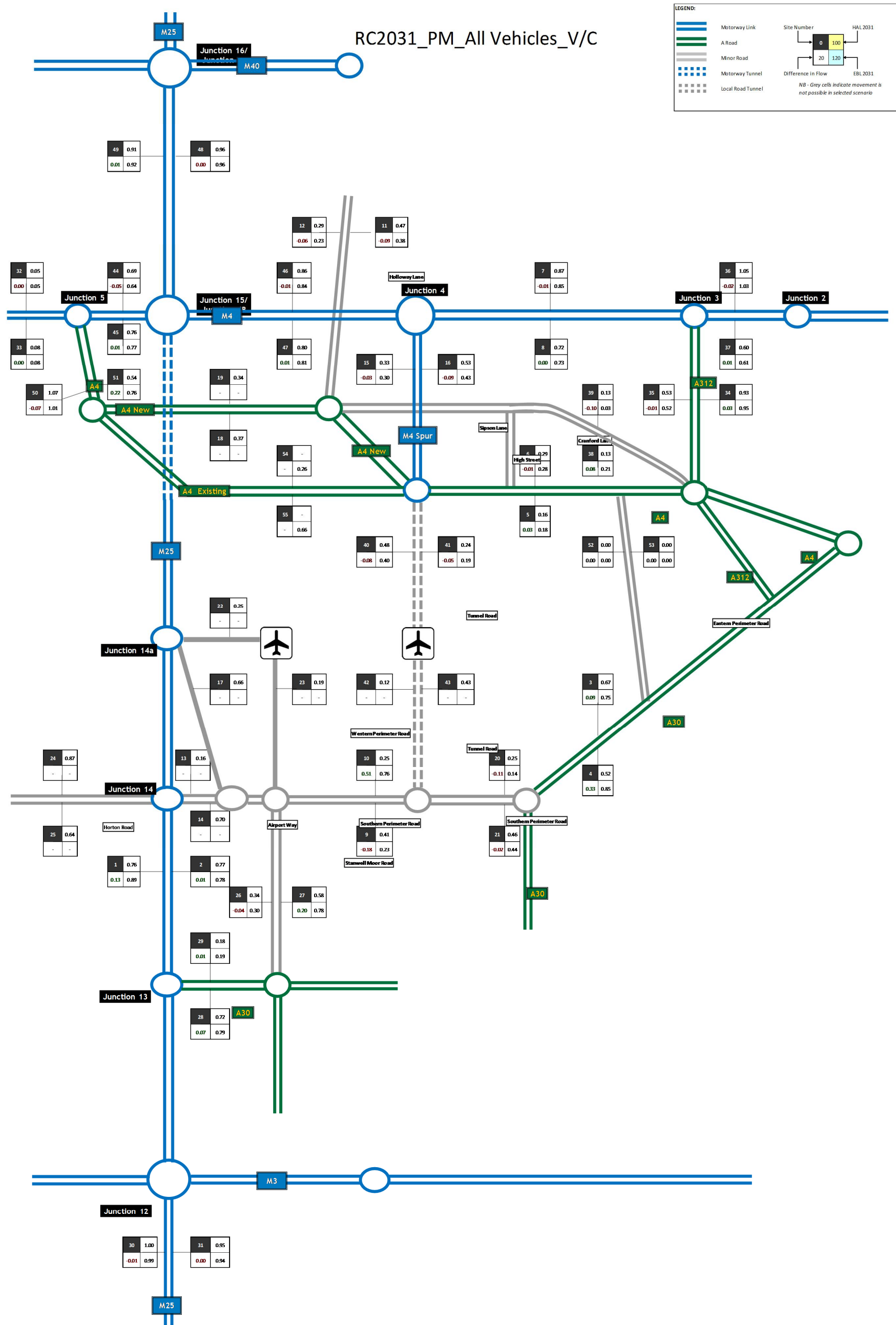


Figure 133: Actual Flow Schematic Motorways AM

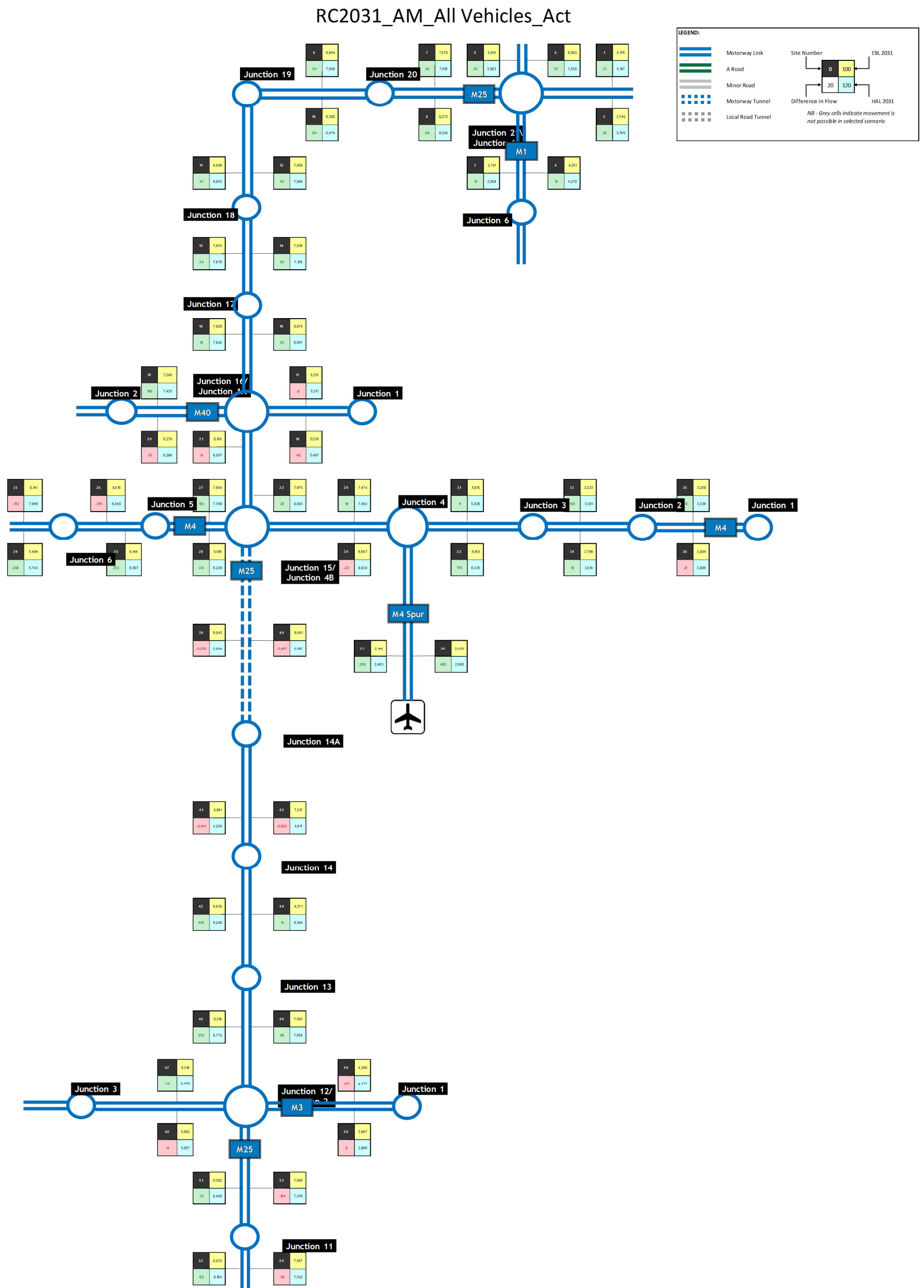


Figure 134: Actual Flow Schematic Motorways IP

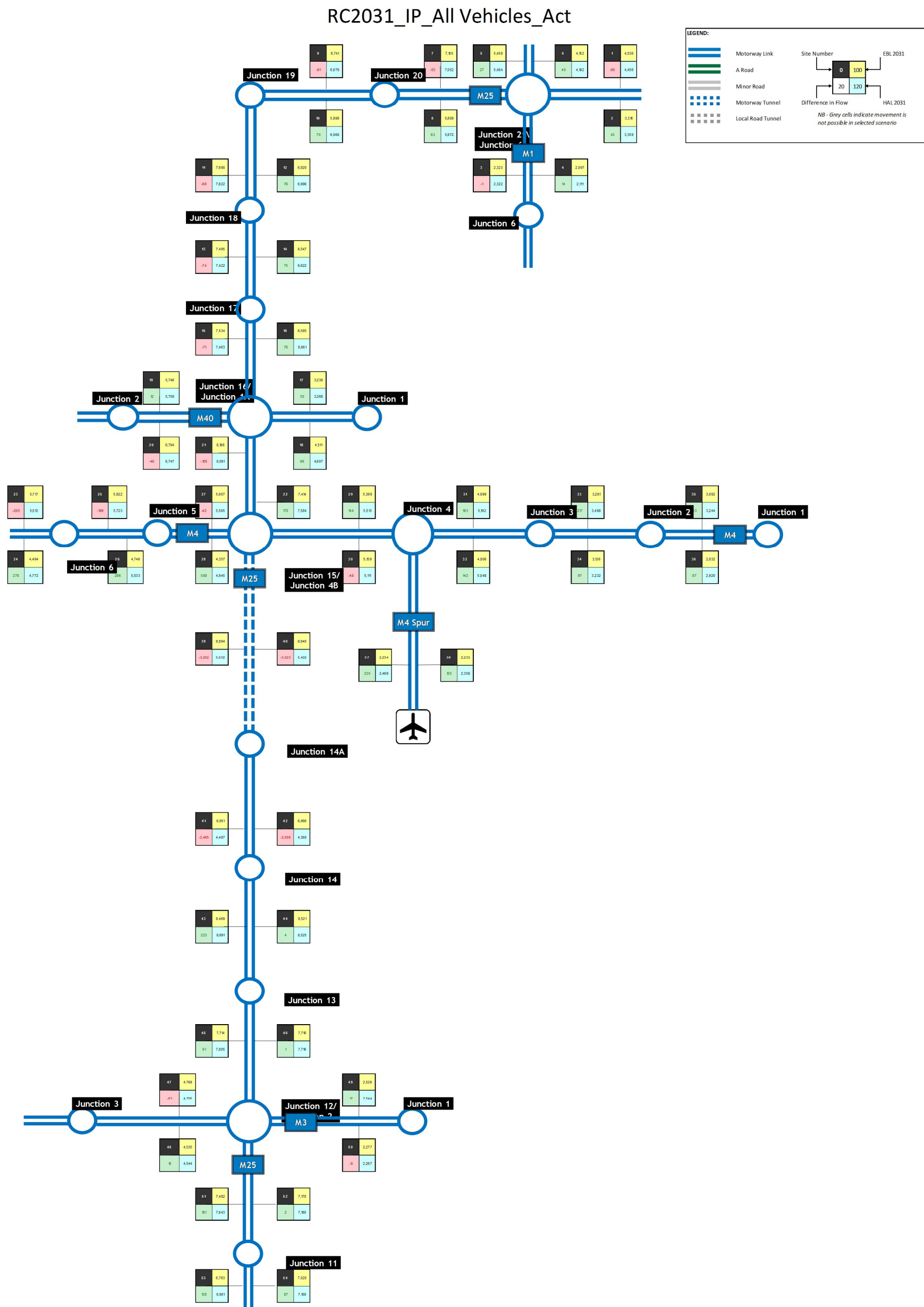


Figure 135: Actual Flow Schematic Motorways PM

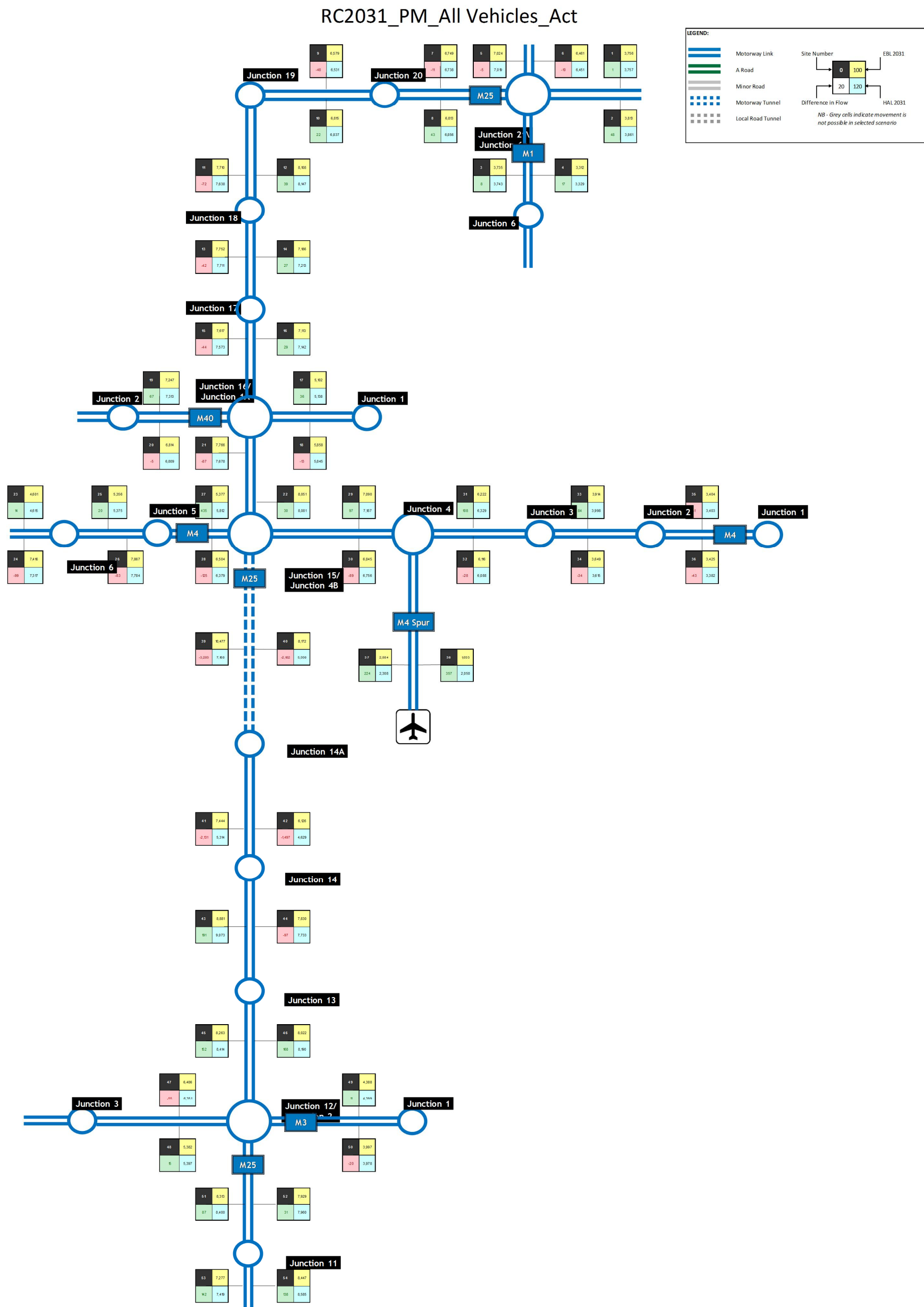


Figure 136: Demand Flow Schematic Motorways AM

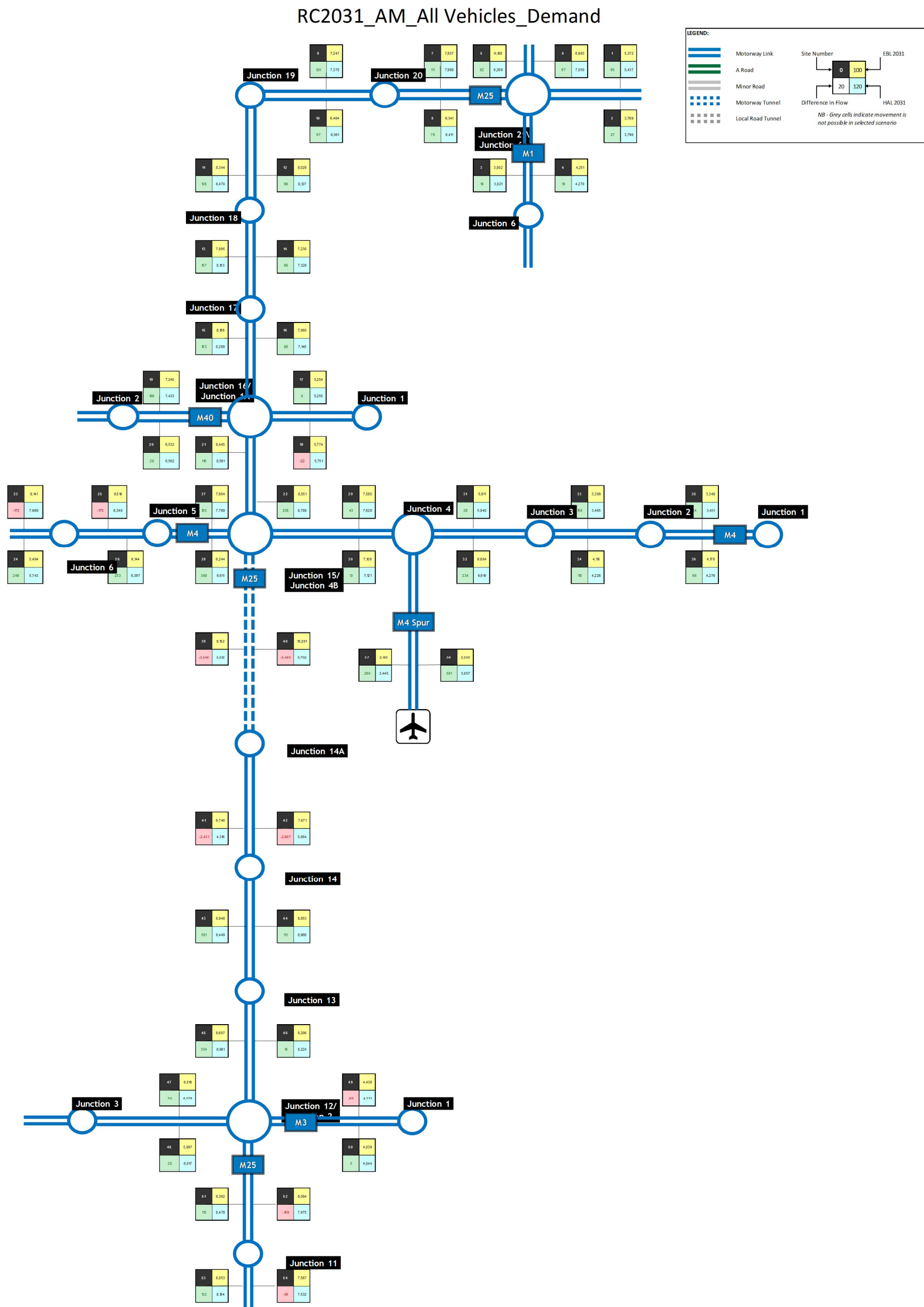


Figure 137: Demand Flow Schematic Motorways IP

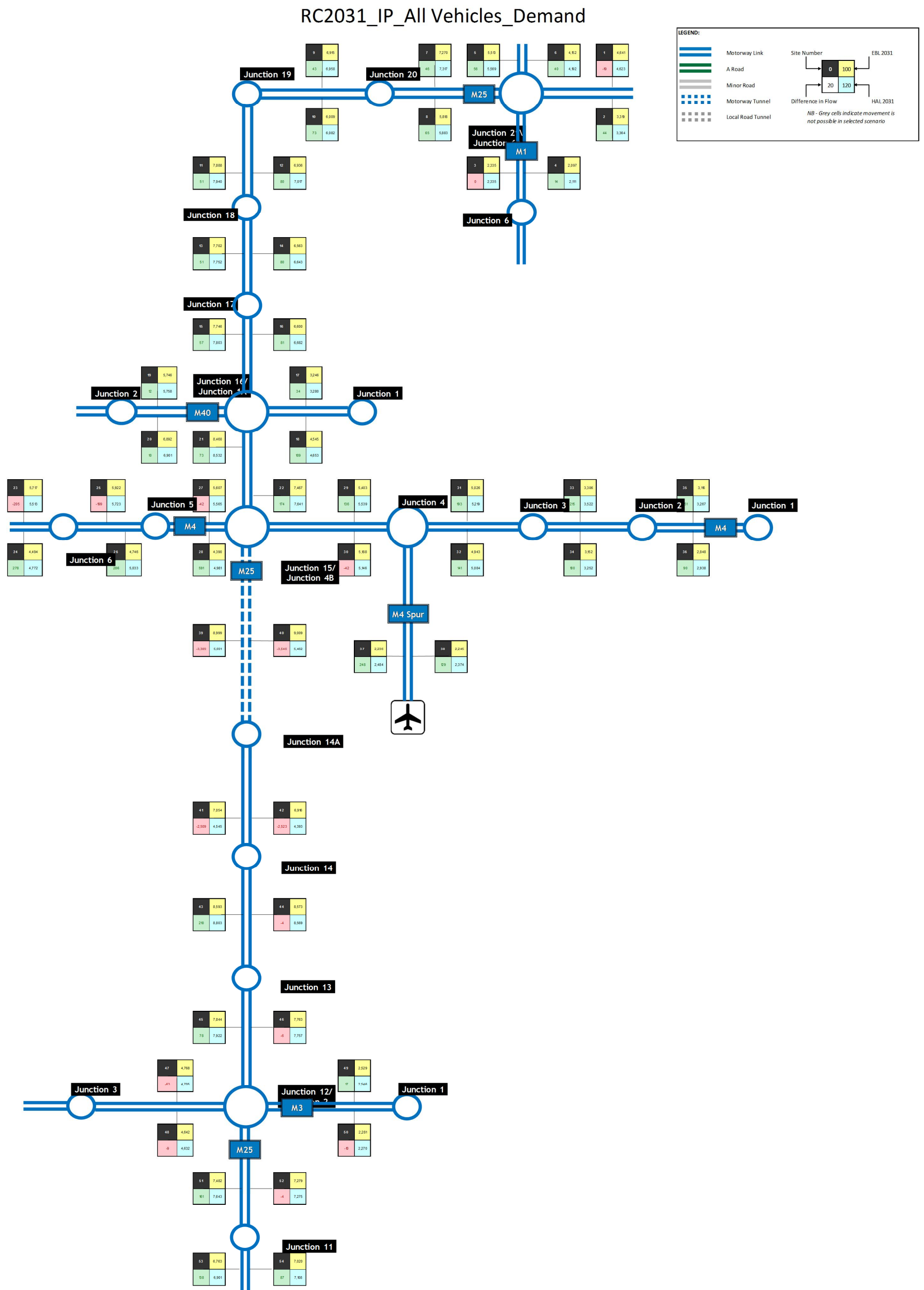


Figure 138: Demand Flow Schematic Motorways PM

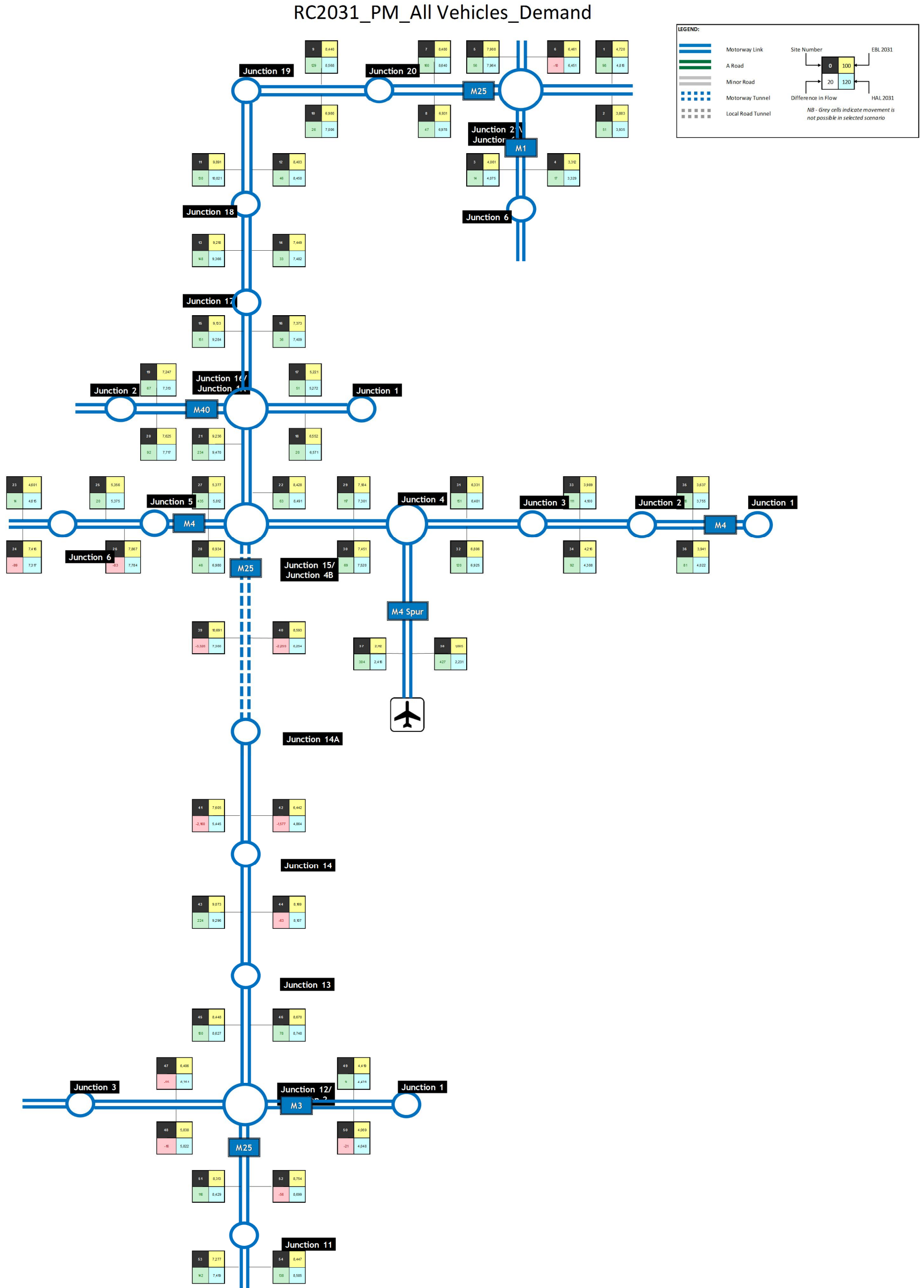


Figure 139: Demand over Actual Flow Schematic Motorways AM

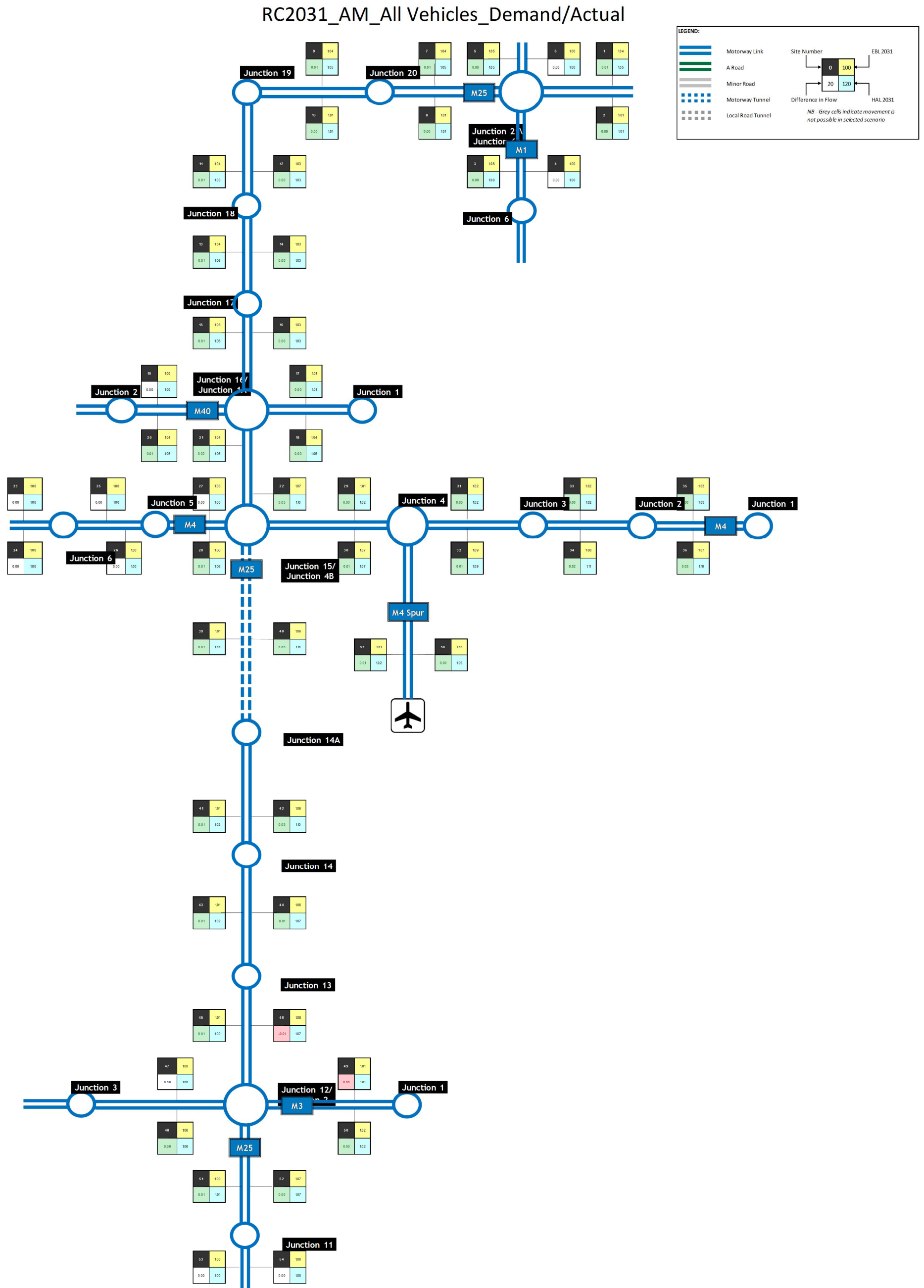


Figure 140: Demand over Actual Flow Schematic Motorways IP

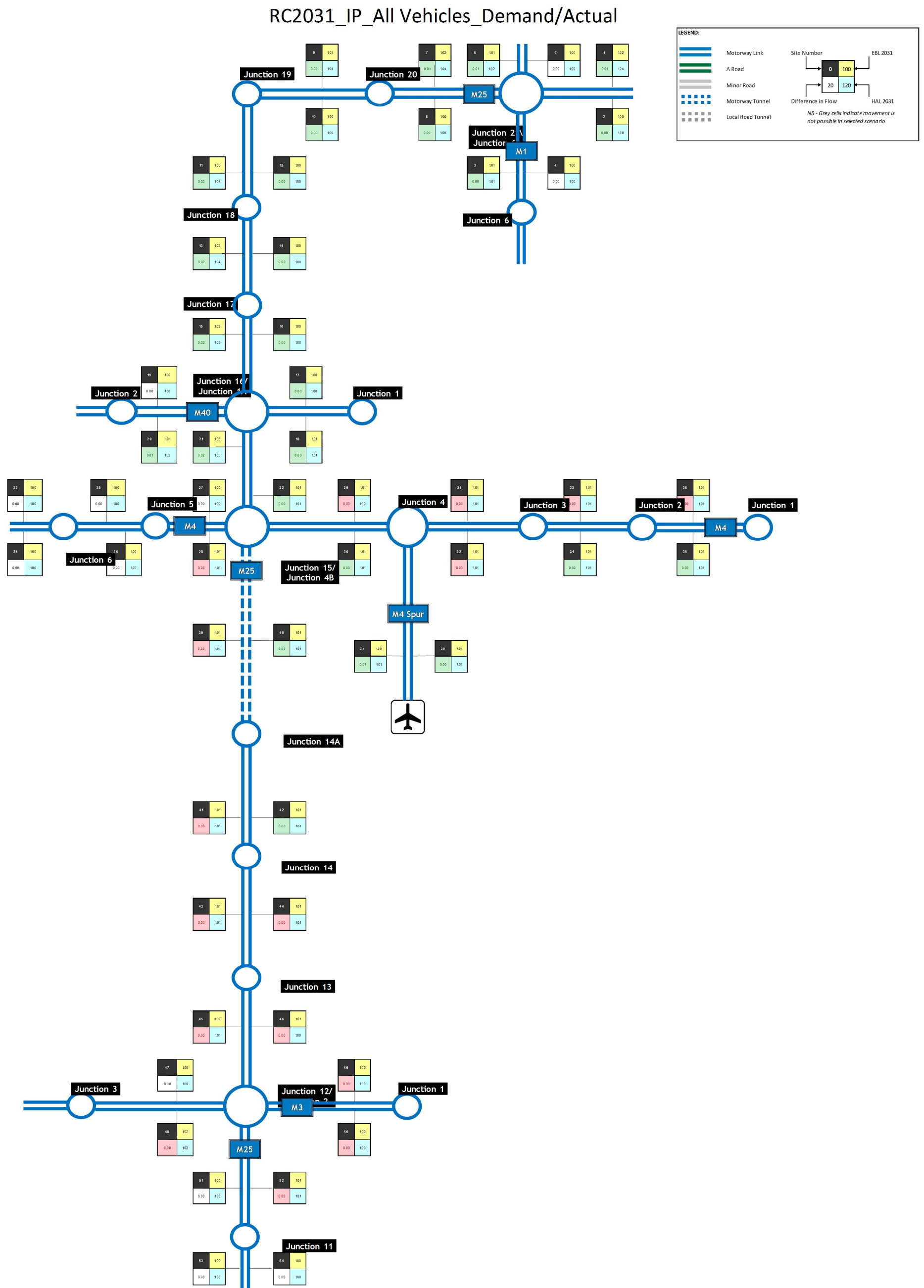


Figure 141: Demand over Actual Flow Schematic Motorways PM

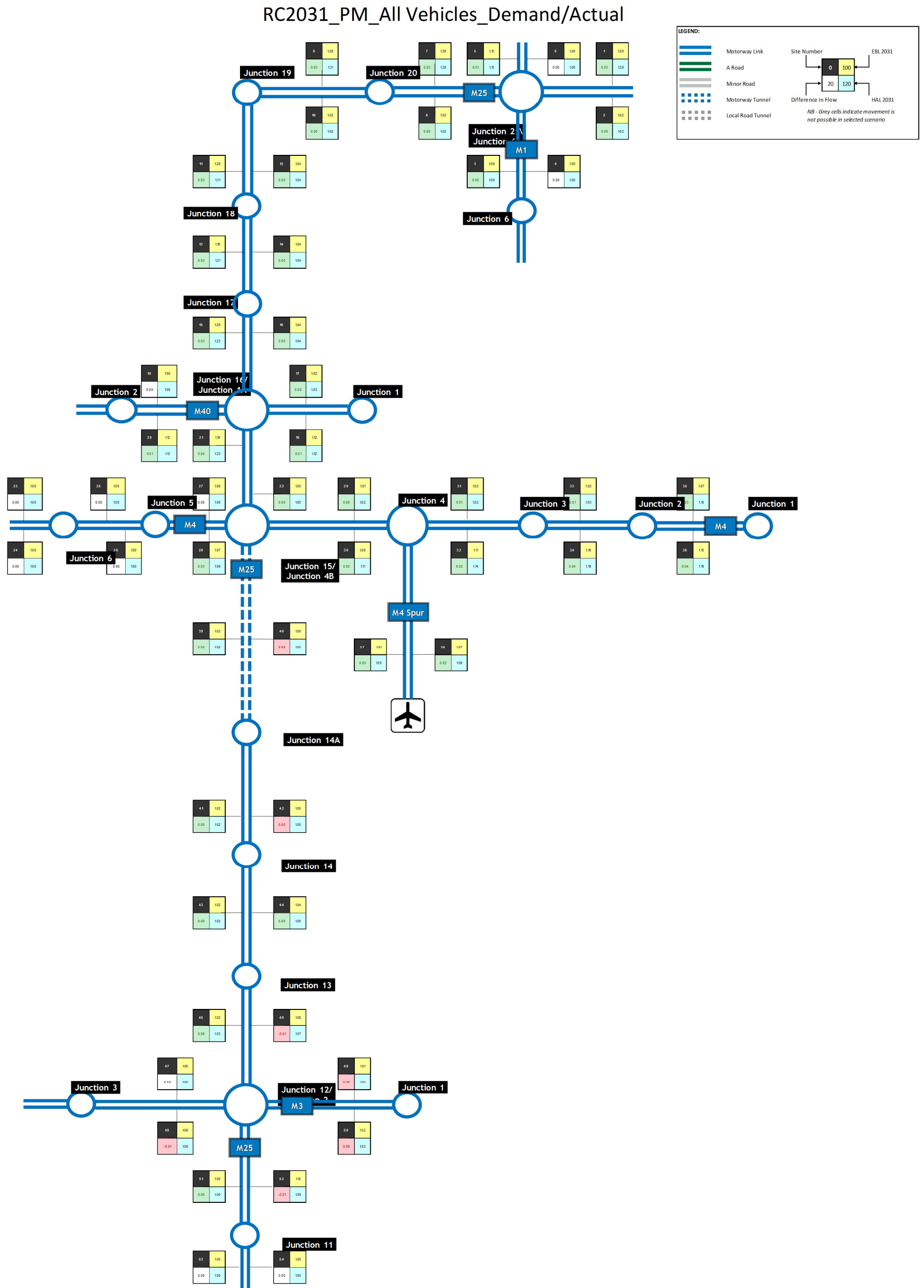


Figure 142: V/C Schematic Motorways AM

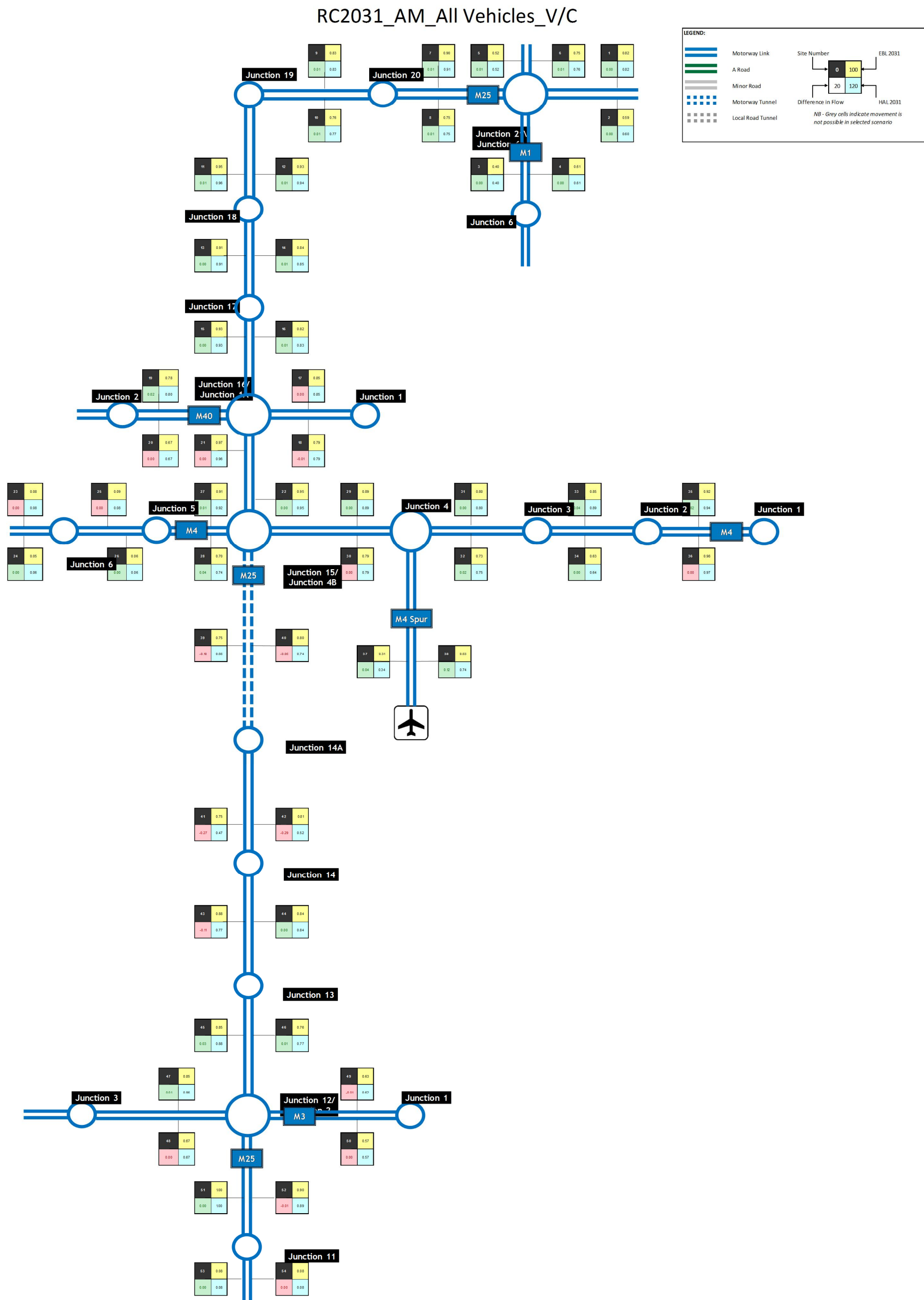


Figure 143: V/C Schematic Motorways IP

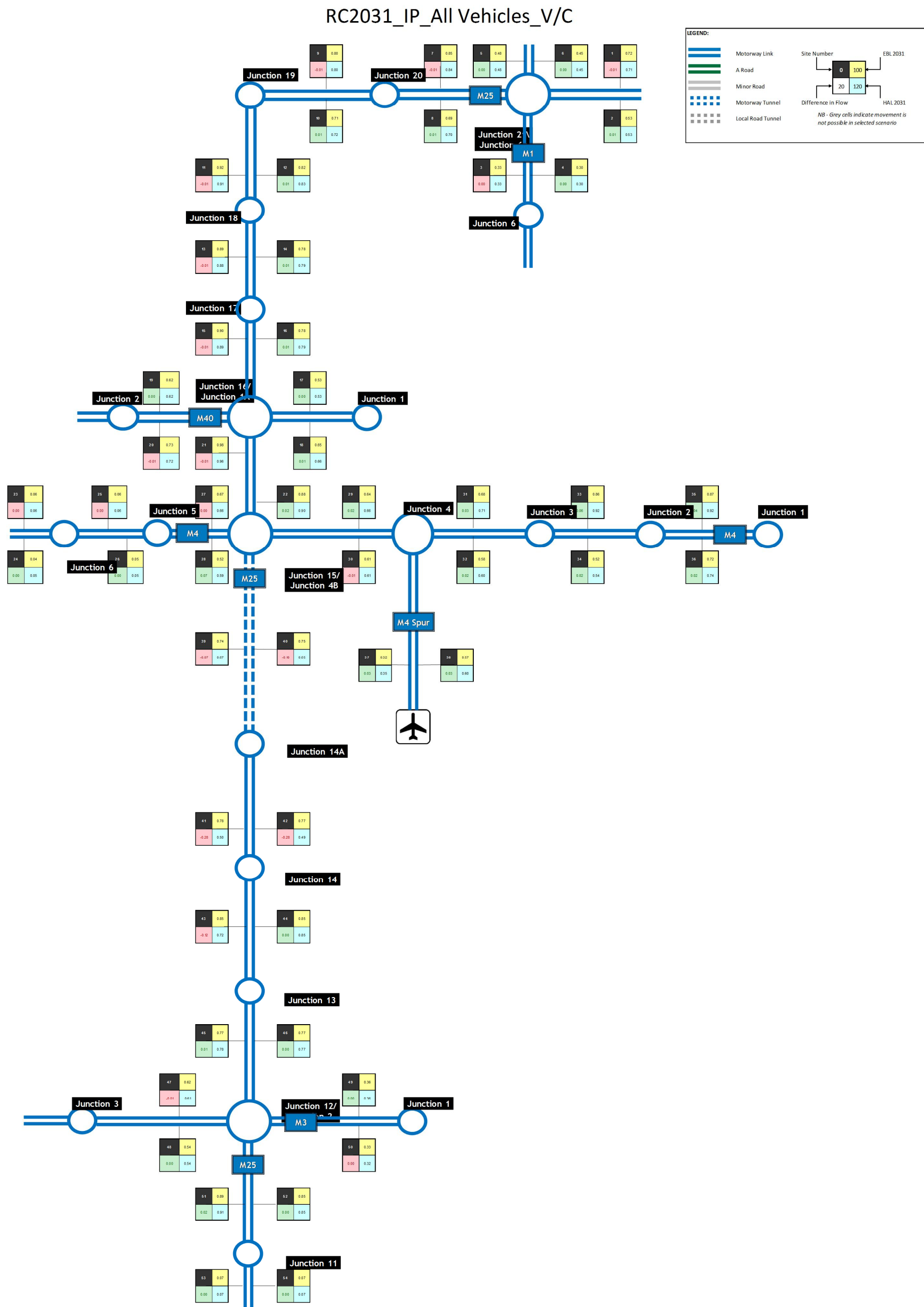
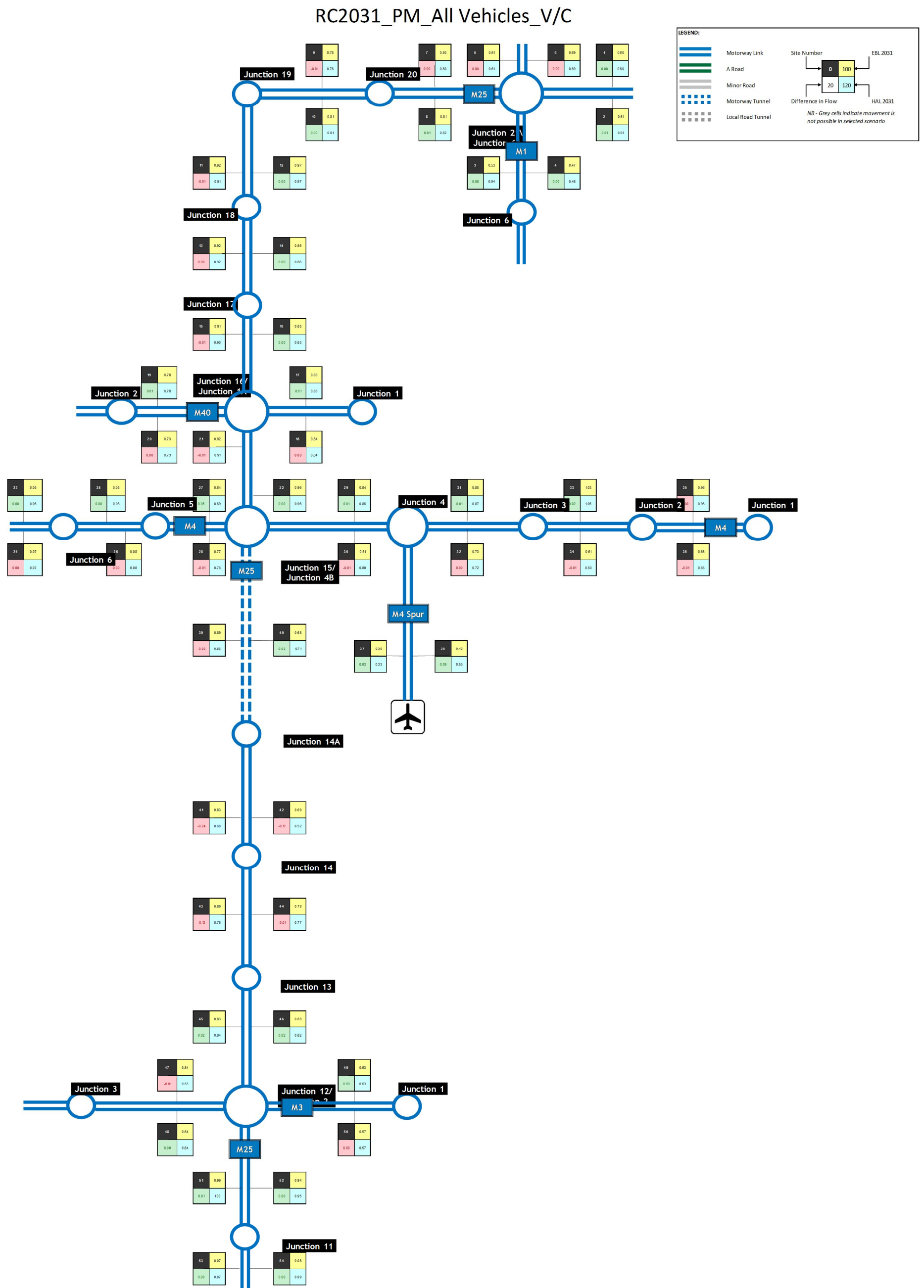


Figure 144: V/C Schematic Motorways PM



4. Over Capacity Links

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

Link	Type	Dir	From	To	Description	2 Runway					3 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	3443	3541	97	100	1142
M4	Mainline	WB	Thru Chiswick Rbt	M4 J2	Thru Chiswick Rbt-M4 J2	4000	4291	100	108	1020	4000	4402	100	110	1245
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	746	764	51	52	109
M4	Off Slip	WB	M4 J2	WB Off Slip to A4	M4 J2-WB Off Slip to A4	315	339	22	23	24	254	280	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	688	718	76	80	0
M4	On Slip	WB	M4 J2	WB On Slip from A4	M4 J2-WB On Slip from A4	264	277	85	90	7	217	229	82	87	0
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3355	3433	86	88	1032	3501	3588	90	92	1251
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3978	4312	93	100	1003	3996	4427	93	103	1246
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3355	3434	80	82	1032	3501	3588	83	85	1251
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3355	3434	88	90	1032	3501	3588	92	94	1251
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3355	3434	56	57	1032	3501	3588	58	60	1251
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3978	4312	90	98	1003	3996	4427	91	101	1246
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3978	4312	66	72	1003	3996	4427	67	74	1246
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3978	4312	67	73	1003	3996	4427	67	74	1246
M4	On Slip	EB	M4 J3	EB On Slip	M4 J3-EB On Slip	252	279	30	33	14	293	317	35	38	2
M4	Off Slip	WB	M4 J3	WB Off Slip	M4 J3-WB Off Slip	179	194	45	49	8	150	166	38	42	0
M4	Mainline	EB	Thru	M4 J3 EB	Thru-M4 J3 EB	3103	3155	78	79	1018	3209	3271	80	82	1250
M4	Mainline	WB	Thru	M4 J3 WB	Thru-M4 J3 WB	3799	4118	63	69	995	3846	4261	64	71	1246
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2893	2941	94	95	365	2802	2857	91	93	493
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2893	2941	94	95	365	2802	2857	91	93	493
M4	On Slip	WB	M4 J3	WB On Slip	M4 J3-WB On Slip	2720	2956	77	84	399	2829	3029	80	86	511
M4	Mainline	EB	M4 J4	M4 J3	M4 J4-M4 J3	5996	6095	82	83	1384	6011	6128	82	84	1743
M4	Mainline	WB	M4 J3	M4 J4	M4 J3-M4 J4	6519	7074	78	84	1394	6675	7290	79	87	1757
M4	On Slip	EB	M4 J4	EB On Slip	M4 J4-EB On Slip	1430	1462	40	41	754	1441	1476	41	42	949
M4	Off Slip	WB	M4 J4	WB Off Slip	M4 J4-WB Off Slip	1794	1947	58	63	873	1977	2159	64	70	1115
M4	Off Slip	WB	M4 J4	WB Off Slip to Rbt	M4 J4-WB Off Slip to Rbt	803	872	69	75	0	731	798	63	69	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	1246	1361	85	93	1115
M4	Off Slip	EB	M4 J4	EB Off Slip	M4 J4-EB Off Slip	3150	3197	39	40	796	3166	3223	40	40	969
M4	Off Slip	EB	M4 J4	EB Off Slip to Rbt	M4 J4-EB Off Slip to Rbt	1111	1127	89	90	794	1232	1254	98	100	937
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	1934	1969	63	64	32
M4	On Slip	WB	M4 J4	WB On Slip	M4 J4-WB On Slip	2243	2312	71	73	934	2228	2303	71	73	1143
M4	Mainline	EB	Thru	M4 J4 EB	Thru-M4 J4 EB	4566	4634	76	77	630	4570	4652	76	78	794
M4	Mainline	WB	Thru	M4 J4 WB	Thru-M4 J4 WB	4725	5128	68	73	520	4697	5130	67	73	642
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	7716	7831	92	93	1426	7736	7876	92	94	1763
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	7716	7831	92	93	1426	7736	7876	92	94	1763
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	6968	7440	83	89	1455	6925	7433	82	88	1785
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	6968	7440	95	101	1455	6925	7433	94	101	1785
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1595	1647	80	82	437	1567	1630	78	81	513
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1945	2008	87	90	550	1955	2033	88	91	663
M4	Off Slip	WB	M4 J4B	WB Off Slip	M4 J4B-WB Off Slip	3150	3396	89	96	1183	3150	3399	89	96	1360
M4	Off Slip	EB	M4 J4B	EB Off Slip	M4 J4B-EB Off Slip	3500	3500	99	99	190	3560	3560	101	101	404
M4	On Slip	WB	M4 J4B	WB On Slip	M4 J4B-WB On Slip	2367	2451	90	94	152	2733	2855	97	101	270
M4	Mainline	EB	Thru	M4 J4B EB	Thru-M4 J4B EB	4176	4176	80	80	439	4213	4213	80	80	587
M4	Mainline	WB	Thru	M4 J4B WB	Thru-M4 J4B WB	3813	4070	90	96	272	3759	4034	96	103	425
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	7676	7676	91	91	629	7773	7773	93	93	991
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	7676	7676	91	91	629	7773	7773	93	93	991
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6179	6521	74	78	424	6492	6890	77	82	694
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6179	6521	74	78	424	6492	6890	77	82	694
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6179	6521	74	78	424	6492	6890	77	82	694
M4	Off Slip	EB & WB	M4 J5	Off Slip (EB & WB)	M4 J5-Off Slip (EB & WB)	3472	3472	3	3	146	3562	3562	4	4	104
M4	On Slip	EB & WB	M4 J5	On Slip (EB & WB)	M4 J5-On Slip (EB & WB)	2518	2518	3	3	54	2768	2768	3	3	136
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	8141	8141	8	8	699	7969	7969	8	8	833

Link	Type	Dir	From	To	Description	2 Runway					3 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	8348	8348	8	8	856
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	8141	8141	8	8	699	7969	7969	8	8	833
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	6144	6144	6	6	419	6397	6397	6	6	591
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	5494	5494	5	5	398	5743	5743	6	6	562
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	5494	5494	5	5	398	5743	5743	6	6	562
M4	Mainline	EB	M4 J7	M4 J6	M4 J7-M4 J6	11001	11001	11	11	549	10903	10903	11	11	656
M4	Mainline	WB	M4 J6	M4 J7	M4 J6-M4 J7	7338	7338	7	7	362	7446	7446	7	7	499
M4	Roundabout	NB	M4 J4 Rbt	NB on Rbt	M4 J4 Rbt-NB on Rbt	1980	2030	62	64	855	2004	2065	63	65	1061
M4	Roundabout	WB	M4 J4 Rbt	WB on Rbt	M4 J4 Rbt-WB on Rbt	1996	2035	52	53	1547	2182	2233	57	58	1886
M4	Roundabout	SB	M4 J4 Rbt	SB on Rbt	M4 J4 Rbt-SB on Rbt	2788	2854	65	67	1042	2824	2893	66	68	1290
M4	Roundabout	EB	M4 J4 Rbt	EB on Rbt	M4 J4 Rbt-EB on Rbt	2048	2146	65	68	37	1793	1886	57	60	33
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	1054	1086	24	25	112
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	1604	1644	75	77	353
M4 Spur	Mainline	NB	M4 Spur	NB to M4 J4	M4 Spur-NB to M4 J4	2175	2196	31	31	1752	2439	2482	35	36	2171
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	2526	2647	65	68	1878	3000	3158	77	81	2372
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	2533	2654	66	69	1878	3008	3166	78	82	2372
M4 Spur	Approach	NB	M4 J4	NB Approach from M4 Spur	M4 J4-NB Approach from M4 Spur	2175	2196	56	56	1752	2439	2482	63	64	2171
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	1762	1805	50	51	1257
M25	Mainline	NB	Thru	M25 J11 NB	Thru-M25 J11 NB	6941	6941	99	99	570	6973	6973	100	100	629
M25	Mainline	SB	Thru	M25 J11 SB	Thru-M25 J11 SB	6930	7391	154	164	421	6810	7264	151	161	522
M25	On Slip	NB	M25 J11	NB On Slip	M25 J11-NB On Slip	1422	1422	40	40	103	1504	1504	42	42	204
M25	Off Slip	SB	M25 J11	SB Off Slip	M25 J11-SB Off Slip	1158	1235	25	27	63	1156	1233	25	26	81
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8362	8362	100	100	673	8478	8478	101	101	832
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8362	8362	100	100	673	8400	8478	100	101	832
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8362	8362	100	100	673	8400	8478	100	101	832
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8088	8626	96	103	484	7966	8497	95	101	603
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8088	8626	96	103	484	7966	8497	95	101	603
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8088	8626	96	103	484	7966	8497	95	101	603
M25	Off Slip	NB	M25 J12	NB Off Slip	M25 J12-NB Off Slip	1777	1777	50	50	0	1728	1744	49	49	0
M25	On Slip	SB	M25 J12	SB On Slip	M25 J12-SB On Slip	2803	2914	79	82	0	2613	2749	74	78	0
M25	Mainline	NB	Thru	M25 J12 NB	Thru-M25 J12 NB	6585	6585	94	94	673	6671	6733	95	96	832
M25	Mainline	SB	Thru	M25 J12 SB	Thru-M25 J12 SB	5286	5712	80	87	484	5352	5747	81	87	603
M25	On Slip	NB	M25 J12	NB On Slip	M25 J12-NB On Slip	2450	2545	69	72	165	2644	2783	75	79	218
M25	Off Slip	SB	M25 J12	SB Off Slip	M25 J12-SB Off Slip	2610	2820	74	80	326	2572	2762	73	78	442
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	9036	9130	90	91	838	9315	9517	93	95	1050
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	9036	9130	90	91	838	9315	9517	93	95	1050
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	9036	9130	90	91	838	9315	9517	93	95	1050
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7896	8533	79	85	810	7924	8509	79	85	1045
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7896	8533	79	85	810	7924	8509	79	85	1045
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7895	8532	79	85	810	7924	8509	79	85	1045
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	1518	1534	36	36	1	1426	1457	34	34	1
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	4073	4181	69	71	376	4051	4181	69	71	567
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	4073	4181	95	98	376	4051	4181	95	98	567
M25	On Slip	SB	M25 J13	SB On Slip	M25 J13-SB On Slip	1209	1245	34	35	0	1237	1279	35	36	35
M25	Mainline	NB	Thru	M25 J13 NB	Thru-M25 J13 NB	7517	7596	81	82	838	7889	8060	85	86	1049
M25	Mainline	SB	Thru	M25 J13 SB	Thru-M25 J13 SB	6891	7287	103	109	810	6761	7230	101	108	1010
M25	On Slip	NB	M25 J13	NB On Slip	M25 J13-NB On Slip	1805	1846	51	52	388	1873	1923	53	54	567
M25	Off Slip	SB	M25 J13	SB Off Slip	M25 J13-SB Off Slip	1830	1936	99	105	107	1927	2061	100	107	142
M25	Mainline	NB	M25 J13	M25 J14	M25 J13-M25 J14	9323	9442	93	94	1226	9762	9982	98	100	1617
M25	Mainline	NB	M25 J13	M25 J14	M25 J13-M25 J14	9323	9442	93	94	1226	9762	9982	81	83	1617
M25	Mainline	SB	M25 J14	M25 J13	M25 J14-M25 J13	8721	9223	87	92	917	8688	9291	87	93	1152

Link	Type	Dir	From	To	Description	2 Runway					3 Runway				
						AM		Airport Demand	AM		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
M25	Mainline	SB	M25 J14	M25 J13	M25 J14-M25 J13	8721	9223	87	92	917	8688	9291	87	93	1152
M25	Off Slip	NB	M25 J14	NB Off Slip	M25 J14-NB Off Slip	2278	2307	49	50	1184	5282	5401	63	64	1617
M25	On Slip	SB	M25 J14	SB On Slip	M25 J14-SB On Slip	0	0	0	0	0	1800	1860	77	80	641
M25	On Slip	SB	M25 J14	SB On Slip	M25 J14-SB On Slip	1177	1200	51	51	653	2053	2122	88	91	511
M25	Mainline	NB	Thru	M25 J14 NB	Thru-M25 J14 NB	7045	7135	79	80	42	4480	4581	50	51	0
M25	Mainline	NB	Thru	M25 J14 NB	Thru-M25 J14 NB	7045	7135	79	80	42	4480	4581	50	51	0
M25	Mainline	SB	Thru	M25 J14 SB	Thru-M25 J14 SB	7544	8023	85	90	264	4834	5309	54	60	0
M25	Mainline	SB	Thru	M25 J14 SB	Thru-M25 J14 SB	7544	8023	85	90	264	4834	5309	54	60	0
M25	On Slip	NB	M25 J14	NB On Slip from J14 Roundabout	M25 J14-NB On Slip from J14 Roundabout	912	926	10	10	5	1493	1520	17	17	114
M25	On Slip	NB	M25 J14	NB On Slip from J14 Roundabout	M25 J14-NB On Slip from J14 Roundabout	912	926	39	40	5	1493	1520	32	33	114
M25	On Slip	NB	M25 J14	NB On Slip from J14 Roundabout	M25 J14-NB On Slip from J14 Roundabout	2400	2425	52	52	1199	2972	3000	45	45	1568
M25	Mainline	NB	M25 J14	M25 J15	M25 J14-M25 J15	9445	9560	79	80	1241	5773	5886	69	70	471
M25	Mainline	SB	M25 J15	M25 J14	M25 J15-M25 J14	10028	10666	84	89	1735	6481	7118	77	85	926
M4-M25	Link	WB-SB	M25 J15	WB-SB	M25 J15-WB-SB	2302	2482	65	70	823	2175	2347	61	66	879
M4-M25	Link	EB-SB	M25 J15	EB-SB	M25 J15-EB-SB	1392	1392	39	39	190	1608	1617	45	46	404
M25-M4	Link	NB-WB	M25 J15	NB-WB	M25 J15-NB-WB	1432	1449	40	41	152	1806	1838	78	79	270
M25-M4	Link	NB-EB	M25 J15	NB-EB	M25 J15-NB-EB	2354	2383	67	67	680	2443	2485	69	70	831
M25-M4	Link	SB-EB	M25 J15	SB-EB	M25 J15-SB-EB	1130	1212	32	34	307	992	1090	28	31	345
M25-M4	Link	SB-WB	M25 J15	SB-WB	M25 J15-SB-WB	935	1002	29	32	0	927	1018	29	32	0
M4-M25	Link	WB-NB	M25 J15	WB-NB	M25 J15-WB-NB	848	915	24	26	360	975	1051	28	30	482
M4-M25	Link	EB-NB	M25 J15	EB-NB	M25 J15-EB-NB	2108	2108	60	60	0	1933	1943	55	55	0
M25	Mainline	NB	Thru	M25 J15 NB	Thru-M25 J15 NB	5659	5728	81	82	408	5773	5886	69	70	471
M25	Mainline	SB	Thru	M25 J15 SB	Thru-M25 J15 SB	6335	6792	91	97	722	6481	7118	77	85	926
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8616	8751	103	104	768	8680	8881	103	106	953
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8400	8751	100	104	768	8400	8881	100	106	953
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8400	8751	100	104	768	8400	8881	100	106	953
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	8400	9006	100	107	1029	8400	9225	100	110	1271
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	8400	9006	100	107	1029	8400	9225	100	110	1271
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	8656	9006	103	107	1029	8789	9225	105	110	1271
M25	Off Slip	NB	M25 J16	NB Off Slip	M25 J16-NB Off Slip	1755	1829	50	52	218	1788	1891	51	53	265
M25	Off Slip	SB	M25 J16	SB Off Slip	M25 J16-SB Off Slip	1120	1151	54	56	0	1095	1126	53	54	0
M25	Mainline	NB	Thru	M25 J16 NB	Thru-M25 J16 NB	6644	6922	101	105	551	6611	6990	100	106	688
M25	Mainline	NB	Thru	M25 J16 NB	Thru-M25 J16 NB	6390	6733	97	102	485	6380	6774	97	103	612
M25	Mainline	SB	Thru	M25 J16 SB	Thru-M25 J16 SB	5904	6064	89	92	602	6012	6177	91	94	758
M25	Mainline	SB	Thru	M25 J16 SB	Thru-M25 J16 SB	5116	5255	78	80	602	5249	5394	80	82	758
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8147	8518	97	101	485	8143	8604	97	102	612
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8143	8604	97	102	612
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8143	8604	97	102	612
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8143	8604	97	102	612
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8143	8604	97	102	612
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8143	8604	97	102	612
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8143	8604	97	102	612
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8143	8604	97	102	612
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7025	7215	84	86	602	7107	7303	85	87	758
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7025	7215	84	86	602	7107	7303	85	87	758
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7025	7215	84	86	602	7107	7303	85	87	758
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7025	7215	84	86	602	7107	7303	85	87	758
A40	Off Slip	WB	A40	Westway WB Off Slip, N Kensington	A40-Westway WB Off Slip, N Kensington	638	655	55	57	0	628	647	54	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	547	33	33	1
A40	Mainline	WB	A40	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2408	2453	57	58	64	2438	2489	58	59	83

Link	Type	Dir	From	To	Description	2 Runway					3 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	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2307	2348	83	85	36	2329	2376	84	86	40
A40	Mainline	WB	A40	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2715	2780	77	79	35	2728	2801	77	79	39
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	3441	3672	97	104	0	3441	3698	97	104	0
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	3162	3361	61	65	0	3156	3376	61	65	0
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	3162	3361	56	60	0	3156	3376	56	60	0
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2803	2868	79	81	36	2817	2890	80	82	40
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2803	2868	79	81	36	2817	2890	80	82	40
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2803	2868	79	81	36	2817	2890	80	82	40
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2749	2814	70	71	36	2761	2833	70	72	39
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2734	2801	78	80	45	2749	2822	79	81	49
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2858	2929	65	67	45	2873	2950	65	67	49
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2926	2998	67	68	46	2948	3026	67	69	50
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3216	3304	73	75	47	3227	3320	73	75	51
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3335	3423	76	78	47	3353	3447	76	78	52
A40	Mainline	WB	A40	Western Ave, WB, Thru Hanger Lane Rbt	A40-Western Ave, WB, Thru Hanger Lane Rbt	2185	2242	63	65	47	2209	2271	64	65	52
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3398	3632	96	103	0	3399	3658	96	103	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3417	3652	97	103	0	3418	3678	97	104	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3417	3652	97	103	0	3418	3678	97	104	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3289	3415	103	107	0	3294	3441	103	108	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3055	3176	70	73	0	3051	3194	70	73	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3055	3176	69	72	0	3051	3194	69	73	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3055	3176	69	72	0	3051	3194	69	73	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2358	2438	80	83	0	2337	2434	79	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	2693	2804	77	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	1144	1176	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	714	760	48	51	0
A40	Off Slip	EB	A40	Hanger Lane Rbt EB Off Slip	A40-Hanger Lane Rbt EB Off Slip	1680	1737	79	81	183	1707	1777	80	83	240
A40	On Slip	WB	A40	Hanger Lane Rbt WB On Slip	A40-Hanger Lane Rbt WB On Slip	2279	2413	99	105	163	2262	2402	98	104	221
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	4485	4681	102	106	211	4508	4710	102	107	273
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	4028	4284	72	76	211	4043	4327	72	77	273
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	4784	4903	85	88	212	4838	4970	86	89	282
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	4440	4549	101	103	186	4461	4581	101	104	243
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	88	95	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	360	371	47	48	0
A40	Off Slip	EB	A40	Western Ave,	A40-Western	834	855	37	38	5	833	855	37	38	7

Link	Type	Dir	From	To	Description	2 Runway					3 Runway				
						AM		AM			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
				EB Off Slip, Perivale Jnt	Ave, EB Off Slip, Perivale Jnt										
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	644	664	56	58	38
A40	Mainline	WB	A40	Thru Perivale Jnt, WB	A40-Thru Perivale Jnt, WB	3938	4188	75	80	211	3954	4232	76	81	273
A40	Mainline	EB	A40	Thru Perivale Jnt, EB	A40-Thru Perivale Jnt, EB	4423	4531	82	84	212	4479	4599	83	85	282
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	4565	4834	76	81	237	4598	4897	77	82	311
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	4549	4817	81	86	237	4579	4876	82	87	310
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	5257	5386	88	90	217	5312	5455	89	91	289
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	5257	5386	94	96	217	5312	5455	95	97	289
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	659	702	16	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	1038	1075	101	104	0
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, Greenford Rbt	A40-Western Ave, EB Off Slip, Greenford Rbt	460	470	15	15	11	450	461	15	15	15
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	1274	1314	65	67	39
A40	Mainline	WB	A40	Thru Greenford Jnt, WB	A40-Thru Greenford Jnt, WB	3895	4124	79	84	237	3920	4174	79	85	310
A40	Mainline	EB	A40	Thru Greenford Jnt, EB	A40-Thru Greenford Jnt, EB	4193	4285	99	101	217	4279	4379	100	102	289
A40	Mainline	WB	A40	Western Ave, WB, Greenford Country Park	A40-Western Ave, WB, Greenford Country Park	5169	5438	89	94	265	5194	5488	90	95	349
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4653	4755	83	85	228	4729	4840	84	86	303
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4754	4859	85	87	227	4829	4943	86	88	303
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	1190	1258	43	46	287
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	1217	1264	61	63	180
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	693	706	35	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	762	816	63	68	7
A40	Mainline	WB	A40	Thru Northolt Rbt, WB	A40-Thru Northolt Rbt, WB	3986	4194	100	105	68	4000	4230	100	106	62
A40	Mainline	EB	A40	Thru Northolt Rbt, EB	A40-Thru Northolt Rbt, EB	3541	3601	89	90	91	3612	3678	90	92	123
A40	Mainline	WB	A40	Western Ave, WB, South Ruislip	A40-Western Ave, WB, South Ruislip	4707	4962	80	85	74	4762	5046	81	86	70
A40	Mainline	EB	A40	Western Ave, EB, South Ruislip	A40-Western Ave, EB, South Ruislip	4229	4301	75	76	94	4306	4384	76	78	123
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	568	601	68	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	537	554	32	33	67
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	921	936	93	94	6
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	995	1065	91	97	23
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	4134	4358	69	73	74	4194	4445	70	74	70
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	4134	4358	97	102	74	4194	4445	97	102	70
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	3713	3771	62	63	48	3768	3831	63	64	56
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	3713	3771	67	68	48	3768	3831	68	69	56
A40	Mainline	WB	A40	Western Ave,	A40-Western	5173	5465	86	91	96	5190	5510	86	92	93

Link	Type	Dir	From	To	Description	2 Runway					3 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	
				WB, RAF Northolt	Ave, WB, RAF Northolt										
A40	Mainline	WB	A40	Western Ave, WB, RAF Northolt	A40-Western Ave, WB, RAF Northolt	5173	5465	86	91	96	5190	5510	86	92	93
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	4662	4735	81	82	54	4689	4766	81	83	62
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	4662	4735	78	79	54	4689	4766	78	79	62
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	749	795	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	546	559	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	373	379	18	18	1
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	281	287	38	39	3
A40	Mainline	WB	A40	Thru Hillingdon Jnt, WB	A40-Thru Hillingdon Jnt, WB	4424	4674	80	85	96	4440	4714	80	85	93
A40	Mainline	EB	A40	Thru Hillingdon Jnt, EB	A40-Thru Hillingdon Jnt, EB	4120	4181	74	75	54	4143	4208	75	76	62
A40	Mainline	WB	A40	Western Ave, WB, Hillingdon	A40-Western Ave, WB, Hillingdon	4714	4970	84	89	98	4721	5001	84	89	95
A40	Mainline	EB	A40	Western Ave, EB, Hillingdon	A40-Western Ave, EB, Hillingdon	4506	4572	80	82	55	4516	4587	81	82	63
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	50	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	915	927	99	100	5
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	864	900	52	54	31
A40	Mainline	WB	A40	Thru B467 Jnt, WB	A40-Thru B467 Jnt, WB	4311	4544	82	86	98	4319	4575	82	87	95
A40	Mainline	EB	A40	Thru B467 Jnt, EB	A40-Thru B467 Jnt, EB	4069	4116	77	78	55	4080	4131	77	78	63
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5190	5459	93	97	120	5183	5475	93	98	126
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5194	5462	93	98	120	5183	5475	93	98	126
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5194	5462	93	98	120	5183	5475	93	98	126
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5008	5066	89	90	61	4996	5058	89	90	68
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5008	5066	89	90	61	4996	5058	89	90	68
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5008	5066	89	90	61	4996	5058	89	90	68
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	1659	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	1219	1250	27	28	0
M40	Mainline	WB	M40	Thru M40 J1, WB	M40-Thru M40 J1, WB	3612	3799	79	83	120	3613	3817	79	84	126
M40	Mainline	EB	M40	Thru M40 J1, EB	M40-Thru M40 J1, EB	3782	3812	54	55	61	3777	3808	54	54	68
M40	Off Slip	EB	M40	J1, EB Off Slip	M40-J1, EB Off Slip	1500	1585	71	75	5	1500	1590	71	75	8
M40	On Slip	WB	M40	J1, WB On Slip	M40-J1, WB On Slip	2067	2121	97	100	9	2031	2088	96	98	10
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	5679	5920	81	85	129	5644	5905	81	84	136
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	5679	5920	81	85	129	5644	5905	81	84	136
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	5258	5300	75	76	65	5256	5300	75	76	76
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	5258	5300	85	86	65	5256	5300	85	86	76
M40	Off Slip	WB	M40 J1A	WB Off Slip	M40 J1A-WB Off Slip	1764	1839	50	52	129	1743	1824	49	52	136
M40	Off Slip	EB	M40 J1A	EB Off Slip	M40 J1A-EB Off Slip	3332	3332	94	94	298	3506	3506	99	99	378
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	1088	1138	39	41	136
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	2432	2512	87	90	378
M40	Off Slip	WB&EB	M40 J1A	Joint WB & EB Off Slip to M25	M40 J1A-Joint WB & EB Off	3542	3589	100	101	427	3520	3650	99	103	513

Link	Type	Dir	From	To	Description	2 Runway					3 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	
				South	Slip to M25 South										
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	656	686	19	19	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	1108	1144	31	32	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	1763	1830	50	52	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	3915	4081	56	58	0	3901	4081	56	58	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	4703	4891	67	70	0	4663	4865	67	70	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	4703	4891	67	70	0	4663	4865	67	70	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	3927	3927	56	56	0	3941	3941	56	56	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	4138	4149	59	59	65	4161	4174	60	60	76
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	4138	4149	59	59	65	4161	4174	60	60	76
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	6458	6719	69	72	218	6451	6755	69	72	265
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	6458	6719	69	72	218	6451	6755	69	72	265
M40	Mainline	EB	M40 J2	M40 J1A	M40 J2-M40 J1A	7259	7259	78	78	298	7447	7447	80	80	378
M3	On Slip	EB	M3 J1	Sunbury Rbt, EB On Slip	M3 J1-Sunbury Rbt, EB On Slip	1036	1063	59	60	0	1046	1072	59	61	0
M3	Off Slip	EB	M3 J1	Sunbury Rbt, EB Off Slip	M3 J1-Sunbury Rbt, EB Off Slip	1472	1486	64	65	63	1423	1434	62	62	19
M3	Off Slip	WB	M3 J1	Sunbury Rbt, WB Off Slip	M3 J1-Sunbury Rbt, WB Off Slip	1197	1219	52	53	0	1205	1229	52	53	12
M3	Mainline	WB	Thru	M3 J1, WB	Thru-M3 J1, WB	2791	2842	70	71	29	2794	2848	70	71	21
M3	Mainline	EB	Thru	M3 J1, EB	Thru-M3 J1, EB	2949	2976	49	50	19	2930	2953	49	49	40
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	3991	4064	57	58	76	3990	4068	57	58	21
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	3991	4064	57	58	76	3990	4068	57	58	21
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	3991	4064	57	58	76	3990	4068	57	58	21
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	3991	4064	57	58	76	3990	4068	57	58	21
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4421	4461	63	64	83	4353	4387	62	63	59
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4421	4461	63	64	83	4353	4387	62	63	59
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4421	4461	63	64	83	4353	4387	62	63	59
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4421	4461	68	68	83	4353	4387	67	67	59
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	1717	1750	48	49	21
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	872	889	25	25	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	844	861	24	24	21
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	678	712	19	20	53
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	251	253	7	7	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	428	459	12	13	53
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	3460	3582	98	101	197
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	1741	1860	49	53	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	1799	1922	51	54	197
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	3535	3804	100	107	389
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	1478	1491	72	73	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	2144	2302	104	112	389
M3	Mainline	WB	Thru	M3 J2, WB	Thru-M3 J2, WB	2278	2320	98	100	0	2274	2318	98	99	0
M3	Mainline	EB	Thru	M3 J2, EB	Thru-M3 J2, EB	3644	3644	82	82	63	3674	3674	82	82	6
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	5818	6163	69	73	306	5814	6183	69	74	389
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	5818	6163	69	73	306	5814	6183	69	74	389
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	6519	6519	78	78	153	6579	6579	78	78	202
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	6519	6519	85	85	153	6579	6579	86	86	202
Stockley Rbt	Mainline	NB	Stockley Roundabout	NB Approach from M4 J4	Stockley Roundabout-NB Approach from M4 J4	3095	3192	34	35	104	2988	3055	33	34	144

Link	Type	Dir	From	To	Description	2 Runway					3 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
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	2083	2136	32	32	353
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	528	540	99	101	10
Stockley Rbt	Mainline	WB	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	1398	1428	42	43	38	1615	1642	49	49	19
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	685	700	45	46	8	535	543	35	36	9
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To A408	Stockley Roundabout-To A408	713	729	59	61	30	1081	1098	90	92	11
Stockley Rbt	On Slip	EB	Stockley Roundabout	From A408	Stockley Roundabout-From A408	373	378	63	64	0	516	522	87	89	2
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	1058	1077	32	32	8	1050	1066	32	32	10
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	441	449	25	26	2	520	528	30	30	3
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Cherry Lane	Stockley Roundabout-To Cherry Lane	617	629	28	28	6	530	538	24	24	8
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Cherry Lane	Stockley Roundabout-From Cherry Lane	615	617	79	80	6	570	571	74	74	11
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	1056	1065	24	24	8	1090	1098	31	31	13
Stockley Rbt	Off Slip	NB	Stockley Roundabout	To Stockley Road, NB	Stockley Roundabout-To Stockley Road, NB	237	239	98	98	0	234	241	100	103	0
Stockley Rbt	On Slip	SB	Stockley Roundabout	From Stockley Road, SB	Stockley Roundabout-From Stockley Road, SB	232	238	35	36	12	487	497	76	78	0
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	819	827	74	75	8	854	861	77	78	13
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	819	827	25	25	8	854	861	26	26	13
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	1051	1064	32	32	19	1341	1358	40	41	13
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	451	456	24	24	17	777	787	41	42	11
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Shepiston Lane	Stockley Roundabout-To Shepiston Lane	601	608	50	51	2	564	571	47	48	3
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Shepiston Lane	Stockley Roundabout-From Shepiston Lane	648	656	73	74	15	734	744	83	84	6
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	1098	1112	42	43	32	1511	1532	57	58	17
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	720	729	63	64	29	1081	1096	95	96	10
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	720	729	22	22	29	1081	1096	33	33	10
Stockley Rbt	Off Slip	SB	Stockley Roundabout	To M4 J4, SB	Stockley Roundabout-To M4 J4, SB	375	383	100	103	4	429	439	100	103	7
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	1400	1456	89	92	7
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	2683	2872	71	76	274
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	1921	2057	90	96	266
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	2982	3135	79	83	294
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	1264	1328	62	65	208
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	2346	2437	62	65	286

Link	Type	Dir	From	To	Description	2 Runway					3 Runway				
						AM		Airport Demand	AM		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
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	852	885	71	73	105
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	2790	2902	74	77	392
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	1719	1806	43	45	86
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	1082	1109	100	103	78
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	1390	1446	47	49	385
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	1311	1358	102	106	266
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1353	1403	82	85	274	1339	1392	81	84	385
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1290	1338	89	92	274	1276	1327	88	92	385
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1089	1132	66	69	216	1089	1137	66	69	266
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1256	1298	85	88	216	1259	1306	86	89	266
A312	On Slip	SB	White Hart Roundabout	SB Approach from A312 / A40 Rbt	White Hart Roundabout-SB Approach from A312 / A40 Rbt	1502	1559	96	99	278	1502	1572	96	100	389
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	1228	1281	42	44	268
A312	On Slip	WB	White Hart Roundabout	WB Approach from B455	White Hart Roundabout-WB Approach from B455	433	438	48	48	26	474	479	52	53	36
A312	Off Slip	EB	White Hart Roundabout	EB to B455	White Hart Roundabout-EB to B455	382	396	10	10	2	381	398	10	10	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	1694	98	101	375
A312	Off Slip	SB	White Hart Roundabout	SB to A312	White Hart Roundabout-SB to A312	1849	1910	52	54	341	1893	1967	53	56	485
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	517	538	13	13	2
A312	On Slip	EB	White Hart Roundabout	EB Approach from B4180	White Hart Roundabout-EB Approach from B4180	744	770	83	86	37	759	789	85	88	60
A312	Off Slip	WB	White Hart Roundabout	WB to B4180	White Hart Roundabout-WB to B4180	1034	1077	26	27	73	1046	1095	26	27	103
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	560	578	27	28	0	574	597	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	2251	2342	60	62	375
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1720	1779	39	40	292	1734	1804	39	41	373
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2372	2470	63	66	292	2387	2497	64	66	373
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1338	1393	31	32	219	1340	1403	31	33	270
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2082	2164	55	58	256	2100	2191	56	58	331
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	854	888	48	50	39	872	910	49	51	62
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2356	2447	63	65	316	2374	2483	63	66	452
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	1975	2051	46	48	315	1993	2084	46	48	450
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2408	2489	64	66	341	2467	2564	66	68	485

Link	Type	Dir	From	To	Description	2 Runway					3 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	Mainline	SB	A312 The Pkway	North of A4020 Jnt, SB	A312 The Pkway-North of A4020 Jnt, SB	1849	1910	47	49	341	1893	1967	49	50	485
A312	Mainline	SB	A312 The Pkway	North of A4020 Jnt, SB	A312 The Pkway-North of A4020 Jnt, SB	1849	1910	94	97	341	1893	1967	98	102	485
A312	Mainline	SB	A312 The Pkway	North of A4020 Jnt, SB	A312 The Pkway-North of A4020 Jnt, SB	2545	2608	79	81	359	2593	2668	80	83	510
A312	Mainline	NB	A312 The Pkway	North of A4020 Jnt, NB	A312 The Pkway-North of A4020 Jnt, NB	1932	2008	76	79	321	1970	2050	77	80	430
A312	Mainline	NB	A312 The Pkway	North of A4020 Jnt, NB	A312 The Pkway-North of A4020 Jnt, NB	1630	1687	42	43	294	1635	1694	42	43	375
A312	Mainline	NB	A312 The Pkway	North of A4020 Jnt, NB	A312 The Pkway-North of A4020 Jnt, NB	1630	1687	42	43	294	1635	1694	42	43	375
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	513	528	45	46	0
A312	On Slip	NB	A312 / A4020 Rbt	NB On Slip onto A312 The Pkway	A312 / A4020 Rbt-NB On Slip onto A312 The Pkway	422	430	13	14	0	403	412	13	13	0
A312	On Slip	NB	A312 / A4020 Rbt	NB On Slip onto A312 The Pkway	A312 / A4020 Rbt-NB On Slip onto A312 The Pkway	422	430	21	22	0	403	412	21	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	632	661	46	48	39
A312	On Slip	SB	A312 / A4020 Rbt	SB On Slip onto A312 The Pkway	A312 / A4020 Rbt-SB On Slip onto A312 The Pkway	575	594	19	19	50	644	666	21	22	69
A312	On Slip	SB	A312 / A4020 Rbt	SB On Slip onto A312 The Pkway	A312 / A4020 Rbt-SB On Slip onto A312 The Pkway	575	594	32	33	50	644	666	35	36	69
A312	Mainline	SB	A312 The Pkway	Thru A4020 Jnt, SB	A312 The Pkway-Thru A4020 Jnt, SB	2062	2112	59	60	359	2080	2140	60	62	510
A312	Mainline	NB	A312 The Pkway	Thru A4020 Jnt, NB	A312 The Pkway-Thru A4020 Jnt, NB	1511	1579	41	43	321	1566	1637	43	45	430
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1016	1048	56	58	0	1031	1066	57	59	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	1663	1727	44	46	39
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	436	452	26	27	24	442	459	26	27	33
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1328	1354	17	18	26	1379	1411	18	18	35
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	906	924	41	42	26	976	998	45	46	35
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1414	1443	38	38	26	1513	1550	40	41	35
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	407	415	20	21	2	491	503	25	25	2
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1591	1643	42	44	50	1675	1733	45	46	69
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	1237	1250	104	106	67
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	982	1006	22	23	33
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	982	1006	40	41	33
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	1221	1268	28	29	6
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	1221	1268	42	43	6
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	938	952	74	75	2
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2637	2707	47	48	410	2724	2806	49	50	579
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2280	2339	58	60	359	2279	2346	58	60	436
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2202	2306	56	59	356	2252	2359	58	60	474
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2202	2306	56	59	356	2252	2359	58	60	474
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	2279	2346	97	100	436

Link	Type	Dir	From	To	Description	2 Runway					3 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	
					Rd Rbt										
A312	On Slip	NB	A312 / Hayes Rd Rbt	NB to A312	A312 / Hayes Rd Rbt-NB to A312	2202	2306	37	38	356	2252	2359	38	39	474
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	2582	2662	90	93	488
A312	On Slip	SB	A312 / Hayes Rd Rbt	SB to A312	A312 / Hayes Rd Rbt-SB to A312	2241	2414	56	60	403	2631	2869	66	72	512
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	527	545	24	24	0	470	489	21	22	0
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	2431	2556	67	70	381	2402	2528	66	69	484
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	727	755	37	39	28	708	733	36	38	12
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1995	2166	62	68	361	2088	2319	65	73	437
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	1014	1039	44	45	76
A312	On Slip	EB	A312 / A4020 Rbt	EB to Hayes Rd	A312 / A4020 Rbt-EB to Hayes Rd	1103	1165	35	37	26	976	1037	31	33	11
A312	Off Slip	EB	A312 / A4020 Rbt	EB Approach to Rbt from N Hyde Rd	A312 / A4020 Rbt-EB Approach to Rbt from N Hyde Rd	499	504	59	59	3	558	564	65	66	2
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	652	674	33	34	4
A312	Mainline	SB	A312	SB to M4 J3	A312-SB to M4 J3	2241	2414	63	68	403	2631	2869	74	81	512
A312	Mainline	NB	A312	NB from M4 J3	A312-NB from M4 J3	2602	2686	73	76	384	2582	2662	73	75	488
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	2631	2869	101	110	512
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	2582	2662	65	67	488
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	1872	1952	80	83	5
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	1694	1836	48	52	10
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	3651	3910	61	65	513
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	823	881	62	67	2
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	3625	3738	78	81	495
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	1043	1076	79	81	8
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	3644	3944	72	78	520
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	3352	3628	88	96	518
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	3502	3794	73	79	518
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	1807	1958	102	110	508
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1688	1869	101	112	67	1694	1836	101	110	10
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1659	1852	86	97	82	1600	1750	84	91	13
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	1928	2053	90	95	77	1917	1990	89	92	5
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	2004	2147	57	61	86	1872	1952	53	55	5
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1719	1880	58	64	133	1608	1725	55	59	50
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1576	1723	69	76	132	1445	1549	64	68	49
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1616	1672	55	57	175	1508	1553	51	53	49
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1651	1701	101	104	178	1556	1596	100	102	54
A4	Mainline	WB	A4	Towards Chiswick Rbt, WB	A4-Towards Chiswick Rbt, WB	4385	4570	80	83	1020	4390	4680	80	86	1245
A4	Mainline	EB	A4	From Chiswick Rbt, EB	A4-From Chiswick Rbt, EB	3617	3725	65	67	946	3675	3789	66	68	1142
A4	Off Slip	WB	A4	EB into Chiswick Rbt	A4-EB into Chiswick Rbt	267	279	18	19	0	261	278	18	19	0

Link	Type	Dir	From	To	Description	2 Runway					3 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	
A4	Off Slip	WB	A4	EB into Chiswick Rbt	A4-EB into Chiswick Rbt	267	279	100	104	0	261	278	98	104	0
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	250	265	17	18	0	233	248	16	17	0
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	250	265	13	13	0	233	248	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	1877	1995	47	50	81
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	2141	2264	57	60	62	2138	2273	57	61	81
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1084	1146	55	58	25	1076	1144	54	58	38
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1428	1507	92	97	0	1417	1500	91	96	0
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1947	2047	32	34	50	1936	2044	32	34	61
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	730	767	24	25	45	723	764	24	25	54
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1779	1891	47	50	62	1773	1891	47	50	81
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1463	1555	58	62	56	1449	1545	57	61	71
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	2124	2250	57	60	62	2110	2243	56	60	81
A4	Off Slip	SB	Chiswick Rbt	SB Approach from Gunnersbury Ave	Chiswick Rbt-SB Approach from Gunnersbury Ave	1086	1124	103	107	18	1087	1127	104	107	27
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	1212	1280	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	690	697	104	106	10
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	324	346	16	17	10
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	1074	1136	85	90	0
A4	On Slip	WB	Chiswick Rbt	WB to S Circular Rd	Chiswick Rbt-WB to S Circular Rd	1057	1117	36	38	37	1062	1129	36	38	42
A4	On Slip	WB	Chiswick Rbt	To A4, WB	Chiswick Rbt-To A4, WB	740	782	23	25	25	733	779	23	25	38
A4	Off Slip	EB	Chiswick Rbt	EB From A4 into Rbt	Chiswick Rbt-EB From A4 into Rbt	527	540	102	104	50	530	544	102	105	61
A4	Mainline	WB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	722	763	57	60	25	724	769	57	60	39
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	909	953	62	65	43	980	1030	67	70	72
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	909	953	31	32	43	980	1030	33	35	72
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	909	953	36	38	43	980	1030	39	41	72
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	1224	1292	97	102	67	1234	1311	98	104	72
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	1248	1314	21	22	67	1260	1334	21	22	72
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	831	868	30	32	0	788	824	29	30	0
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	825	860	24	25	0	781	814	22	23	0
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	99	103	3	3	0	93	97	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	838	861	45	46	109
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	1542	1619	69	73	106
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	1796	1874	41	43	126
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	1796	1874	62	65	126
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	2053	2135	40	42	144

Link	Type	Dir	From	To	Description	2 Runway					3 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	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	2053	2135	34	36	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	2017	2089	83	86	126	2053	2135	84	88	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	1578	1633	58	60	131	1603	1665	59	61	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	1558	1611	31	32	132	1576	1635	31	32	153
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	1655	1713	32	34	187
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	1634	1686	86	89	194
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	1513	1561	38	39	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	1487	1530	29	30	167	1513	1561	30	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	1493	1536	90	93	173	1502	1549	91	94	201
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	1404	1447	46	47	244
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	1514	1561	100	103	270
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	1707	1767	33	35	288
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	1797	1858	30	31	291
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	1935	1997	76	78	299
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	1924	2000	32	33	305
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	1924	2000	38	39	305
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	2135	2212	95	98	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	2547	2637	57	59	362	2608	2694	58	60	431
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	2355	2453	58	60	188
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	1873	1951	50	52	130
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	1739	100	103	100
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	1857	101	104	100
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	1996	2124	39	42	100
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	1996	2124	34	36	100
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	2115	2239	83	88	99
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	1925	2039	63	66	98
A4	Mainline	EB	A4	From A30 Jnt to alignment	A4-From A30 Jnt to	1895	2015	58	62	83	1925	2039	59	63	98

Link	Type	Dir	From	To	Description	2 Runway					3 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
					split with M4, EB alignment split 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	2022	2136	40	42	81	2019	2127	40	42	95
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	2022	2136	52	55	81	2019	2127	52	55	95
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1772	1871	102	108	78	1768	1861	102	108	91
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1648	1780	32	35	64	1645	1769	32	35	71
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1647	1780	32	35	64	1645	1769	32	35	71
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1647	1780	76	82	64	1645	1769	76	81	71
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1492	1606	67	73	32	1511	1619	68	73	44
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1988	2108	35	37	19	1980	2091	35	37	24
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	1363	1435	27	28	15
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	1363	1435	43	45	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	27	29	7	1193	1249	27	28	8
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	1193	1249	53	56	8
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	1370	1425	31	32	1
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	2355	2453	39	41	188
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	1337	1382	68	70	167
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	1270	1312	35	37	265
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	243	251	23	24	12
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	1343	1372	87	89	84
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	1064	1121	79	83	117
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	1295	1332	37	38	169
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	64	66	3	3	10
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	226	228	105	107	11
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1303	1353	55	57	199	1357	1404	57	59	169
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	2690	2771	81	84	259	2700	2775	81	84	252
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1455	1500	44	45	60	1405	1444	42	44	84
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	2466	2584	74	78	175	2468	2564	74	77	201
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	2395	2510	72	76	164	2404	2498	72	75	191
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	2611	2746	79	83	172	2618	2726	79	82	202
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	269	283	24	26	10	263	273	24	25	14
A4	Mainline	Circ	A4 / A30	Circulating 12-	A4 / A30 Rbt-	1561	1620	47	49	208	1600	1655	48	50	181

Link	Type	Dir	From	To	Description	2 Runway					3 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	
			Rbt	>6 o'clock	Circulating 12->6 o'clock										
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1234	1272	35	36	199	1295	1332	37	38	169
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1261	1298	106	109	201	1323	1360	103	106	171
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	1011	1084	34	37	115	1064	1121	36	38	117
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	1011	1084	29	31	115	1064	1121	30	32	117
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	697	747	29	31	301	696	729	29	30	218
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	697	747	54	58	301	696	729	53	56	218
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	734	786	25	27	303	735	769	25	26	220
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	717	767	24	26	304	713	746	24	25	221
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	851	915	26	28	341	852	894	26	28	284
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	851	915	41	45	341	852	894	41	44	284
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	851	915	71	77	341	852	894	71	75	284
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	1138	1192	39	41	418	1026	1063	35	36	514
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	1054	1104	36	38	418	952	985	32	34	514
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	1127	1176	69	72	418	1015	1048	60	62	514
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	825	848	28	29	217	730	749	25	25	236
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	836	860	28	29	217	740	759	25	26	236
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	642	660	63	65	212	575	590	56	58	229
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	903	922	63	64	203	879	895	61	63	227
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	903	922	28	29	203	879	895	27	28	227
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	808	825	27	28	165	752	766	26	26	153
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	819	836	37	38	166	768	781	34	34	153
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	851	876	29	30	163	823	843	28	29	150
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	871	890	101	103	165	843	858	99	100	152
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1513	1567	43	44	173	1513	1564	43	44	277
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1508	1561	38	39	178	1544	1595	39	40	296
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1506	1561	73	76	178	1541	1595	75	77	296
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1234	1267	35	36	60	1191	1221	34	34	83
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1387	1419	35	35	60	1343	1372	34	34	84
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1387	1419	39	40	60	1343	1372	38	39	84
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1862	1969	67	70	271	1835	1919	66	69	322
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1565	1654	102	108	271	1550	1621	101	106	322
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	1966	2015	47	49	130	1836	1878	44	45	93
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	2157	2213	83	86	156	2006	2055	78	79	99
A30	Mainline	WB	A30	From Hatton	A30-From	1797	1931	56	60	325	1882	1984	58	61	524

Link	Type	Dir	From	To	Description	2 Runway					3 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	
				Cross Jnt to Heathrow T4	Hatton Cross Jnt to Heathrow T4										
A30	Mainline	WB	A30	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1797	1931	56	60	325	1882	1984	58	61	524
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1875	1923	48	49	116	1733	1773	44	45	92
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1875	1923	67	69	116	1733	1773	62	64	92
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	297	310	20	21	91
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	847	893	27	29	524
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	144	150	14	14	45
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	1035	1092	32	34	0
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	992	1066	31	33	0	1179	1242	37	38	46
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	992	1066	55	59	0	1179	1242	66	69	46
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1620	1658	50	51	17	1435	1463	44	45	2
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1620	1658	50	51	17	1435	1463	44	45	2
A30	Mainline	SB	A30	Towards Clockhouse Rbt, SB	A30-Towards Clockhouse Rbt, SB	1133	1205	28	30	30	1259	1324	31	33	97
A30	Mainline	NB	A30	From Clockhouse Rbt, NB	A30-From Clockhouse Rbt, NB	1739	1779	86	88	194	1702	1732	84	86	213
A30	Off Slip	SB	A30	Into Clockhouse Rbt from A30, SB	A30-Into Clockhouse Rbt from A30, SB	1133	1205	55	59	30	1260	1324	61	65	97
A30	On Slip	NB	A30	From Clockhouse Rbt to A30, NB	A30-From Clockhouse Rbt to A30, NB	1739	1779	43	44	194	1702	1732	43	43	213
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	1079	1096	97	99	67
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	660	673	33	34	0
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	693	701	86	87	44
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	974	1010	33	34	105
A30	Off Slip	EB	A30	Into Clockhouse Rbt from A30, EB	A30-Into Clockhouse Rbt from A30, EB	1455	1489	101	104	2	1438	1468	100	102	3
A30	On Slip	WB	A30	From Clockhouse Rbt to A30, WB	A30-From Clockhouse Rbt to A30, WB	878	898	27	28	1	944	963	29	30	4
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1244	1273	45	46	32	1292	1319	46	47	45
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1398	1423	50	51	192	1366	1387	49	50	210
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1097	1132	70	72	0	1101	1123	70	72	0
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1590	1677	68	71	30	1700	1774	72	76	97
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1720	1783	50	52	29	1805	1860	52	54	59
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	852	870	26	27	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	899	917	28	28	3

Link	Type	Dir	From	To	Description	2 Runway					3 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	
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	1045	1066	26	27	5
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	1045	1066	57	58	5
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	1354	1373	34	35	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	1809	1827	45	46	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	1808	1827	37	38	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	1455	1518	38	40	1
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	33	34	1	1177	1223	29	31	5
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	1177	1223	63	65	5
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	1106	1143	29	30	30
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	1378	1408	34	35	0
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	1406	1436	44	44	0
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	1360	1389	42	43	0
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	1455	1518	24	25	1
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	500	506	103	104	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	963	973	98	99	99
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	1492	1551	91	95	21
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	1285	1334	75	78	31
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	820	828	61	62	117
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	216	222	33	34	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	2091	2190	43	45	3
A30	On Slip	NB	A30	A3044, NB	A30-A3044, NB	989	1008	43	44	70	1017	1036	45	45	216
A30	Off Slip	SB	A30	A3044, SB	A30-A3044, SB	1149	1177	75	76	109	1089	1117	71	73	50
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	849	873	26	27	99
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	1452	1479	45	46	216
A30	Mainline	Circ	A30 / A3044 /	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt -	1151	1201	42	43	0	1000	1047	36	38	0

Link	Type	Dir	From	To	Description	2 Runway					3 Runway				
						AM		Airport Demand	AM		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
			A308 Rbt		Circulating 12->6 o'clock										
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	2161	2232	36	37	52
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	2646	2750	45	47	52
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	1524	1544	65	65	0
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	2091	2190	20	21	3

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

Link	Type	Dir	From	To	Description	2 Runway					3 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	EB	M4 J2	Thru Chiswick Rbt	M4 J2-Thru Chiswick Rbt	3156	3181	89	90	976	3301	3324	93	94	1199
M4	Mainline	WB	Thru Chiswick Rbt	M4 J2	Thru Chiswick Rbt-M4 J2	2883	2899	73	73	831	2975	2994	75	76	1001
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	713	717	49	49	94
M4	Off Slip	WB	M4 J2	WB Off Slip to A4	M4 J2-WB Off Slip to A4	582	585	40	40	2	576	580	39	40	3
M4	On Slip	EB	M4 J2	EB On Slip from A4	M4 J2-EB On Slip from A4	504	508	59	59	32	462	466	58	58	5
M4	On Slip	WB	M4 J2	WB On Slip from A4	M4 J2-WB On Slip from A4	885	889	57	57	211	889	894	57	58	257
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3340	3367	86	86	1021	3551	3575	91	91	1288
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3186	3203	74	74	1039	3287	3307	76	77	1256
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3341	3367	80	80	1021	3551	3575	85	85	1288
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3341	3367	88	89	1021	3551	3575	93	94	1288
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3341	3367	56	56	1021	3551	3575	59	60	1288
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3186	3203	72	73	1039	3287	3307	75	75	1256
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3186	3203	53	53	1039	3287	3307	55	55	1256
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3186	3203	55	55	1039	3287	3307	56	57	1256
M4	On Slip	EB	M4 J3	EB On Slip	M4 J3-EB On Slip	487	498	45	46	1	504	512	49	49	1
M4	Off Slip	WB	M4 J3	WB Off Slip	M4 J3-WB Off Slip	415	417	41	41	23	399	402	39	40	2
M4	Mainline	EB	Thru	M4 J3 EB	Thru-M4 J3 EB	2854	2869	71	72	1020	3048	3063	76	77	1287
M4	Mainline	WB	Thru	M4 J3 WB	Thru-M4 J3 WB	2771	2785	46	46	1016	2888	2906	48	48	1254
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2212	2224	72	72	485	2205	2216	71	72	603
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2212	2224	72	72	485	2205	2216	71	72	603
M4	On Slip	WB	M4 J3	WB On Slip	M4 J3-WB On Slip	2218	2241	63	63	416	2251	2270	64	64	543
M4	Mainline	EB	M4 J4	M4 J3	M4 J4-M4 J3	5066	5093	69	70	1504	5252	5279	72	72	1890
M4	Mainline	WB	M4 J3	M4 J4	M4 J3-M4 J4	4989	5026	59	60	1432	5139	5176	61	62	1796
M4	On Slip	EB	M4 J4	EB On Slip	M4 J4-EB On Slip	1723	1729	49	49	846	1851	1862	52	53	1067
M4	Off Slip	WB	M4 J4	WB Off Slip	M4 J4-WB Off Slip	1700	1713	55	55	905	1957	1971	63	64	1160
M4	Off Slip	WB	M4 J4	WB Off Slip to Rbt	M4 J4-WB Off Slip to Rbt	670	675	59	60	0	765	770	68	68	0
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	1192	1201	81	82	1160
M4	Off Slip	EB	M4 J4	EB Off Slip	M4 J4-EB Off Slip	2105	2119	26	26	840	2177	2187	27	27	842
M4	Off Slip	EB	M4 J4	EB Off Slip to Rbt	M4 J4-EB Off Slip to Rbt	999	1005	64	64	795	984	989	63	63	805
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	1192	1198	39	39	37
M4	On Slip	WB	M4 J4	WB On Slip	M4 J4-WB On Slip	1940	1945	62	62	1019	2016	2028	64	64	1216
M4	Mainline	EB	Thru	M4 J4 EB	Thru-M4 J4 EB	3343	3364	56	56	658	3401	3417	57	57	822
M4	Mainline	WB	Thru	M4 J4 WB	Thru-M4 J4 WB	3289	3314	47	47	527	3182	3205	45	46	637
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	5449	5483	65	65	1499	5578	5604	66	67	1664
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	5449	5483	65	65	1499	5578	5604	66	67	1664
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	5229	5259	62	63	1546	5198	5233	62	62	1853
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	5229	5259	71	72	1546	5198	5233	71	71	1853
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1655	1672	83	84	648	1627	1639	81	82	644
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1624	1641	73	74	708	1739	1752	78	79	696

Link	Type	Dir	From	To	Description	2 Runway					3 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	Off Slip	WB	M4 J4B	WB Off Slip	M4 J4B-WB Off Slip	3150	3188	89	90	1304	3088	3109	87	88	1488
M4	Off Slip	EB	M4 J4B	EB Off Slip	M4 J4B-EB Off Slip	3451	3451	97	97	153	3359	3359	95	95	311
M4	On Slip	WB	M4 J4B	WB On Slip	M4 J4B-WB On Slip	2359	2381	75	76	153	2921	2943	93	93	316
M4	Mainline	EB	Thru	M4 J4B EB	Thru-M4 J4B EB	2170	2170	41	41	142	2212	2212	42	42	324
M4	Mainline	WB	Thru	M4 J4B WB	Thru-M4 J4B WB	2070	2082	53	53	242	2110	2124	58	59	365
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	5621	5621	67	67	295	5571	5571	66	66	635
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	5621	5621	67	67	295	5571	5571	66	66	635
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	4429	4463	53	53	395	5031	5068	60	60	681
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	4429	4463	53	53	395	5031	5068	60	60	681
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	4429	4463	53	53	395	5031	5068	60	60	681
M4	Off Slip	EB & WB	M4 J5	Off Slip (EB & WB)	M4 J5-Off Slip (EB & WB)	2050	2050	2	2	200	2055	2055	2	2	136
M4	On Slip	EB & WB	M4 J5	On Slip (EB & WB)	M4 J5-On Slip (EB & WB)	2091	2091	2	2	69	1949	1949	2	2	88
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	5717	5717	6	6	418	5513	5513	6	6	539
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	5922	5922	6	6	430	5723	5723	6	6	556
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	5717	5717	6	6	418	5513	5513	6	6	539
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	4747	4747	5	5	399	5033	5033	5	5	553
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	4494	4494	4	4	381	4772	4772	5	5	529
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	4494	4494	4	4	381	4772	4772	5	5	529
M4	Mainline	EB	M4 J7	M4 J6	M4 J7-M4 J6	7283	7283	7	7	354	7112	7112	7	7	452
M4	Mainline	WB	M4 J6	M4 J7	M4 J6-M4 J7	5482	5482	5	5	345	5699	5699	6	6	448
M4	Roundabout	NB	M4 J4 Rbt	NB on Rbt	M4 J4 Rbt-NB on Rbt	1809	1814	72	72	941	2030	2043	81	81	1164
M4	Roundabout	WB	M4 J4 Rbt	WB on Rbt	M4 J4 Rbt-WB on Rbt	1950	1959	46	46	1641	2059	2070	48	48	1872
M4	Roundabout	SB	M4 J4 Rbt	SB on Rbt	M4 J4 Rbt-SB on Rbt	2066	2072	50	50	949	1973	1986	48	48	937
M4	Roundabout	EB	M4 J4 Rbt	EB on Rbt	M4 J4 Rbt-EB on Rbt	1492	1500	45	46	45	1534	1545	47	47	28
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	956	962	22	22	96
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	988	995	53	53	132
M4 Spur	Mainline	NB	M4 Spur	NB to M4 J4	M4 Spur-NB to M4 J4	2257	2259	32	32	1915	2511	2527	36	36	2352
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	2265	2277	58	58	1809	2388	2404	61	62	2068
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	2273	2285	59	59	1809	2397	2412	62	63	2068
M4 Spur	Approach	NB	M4 J4	NB Approach from M4 Spur	M4 J4-NB Approach from M4 Spur	2257	2259	69	69	1915	2511	2527	76	77	2352
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	1204	1211	34	34	909
M25	Mainline	NB	Thru	M25 J11 NB	Thru-M25 J11 NB	6162	6162	88	88	495	6332	6332	91	91	619
M25	Mainline	SB	Thru	M25 J11 SB	Thru-M25 J11 SB	6574	6667	146	148	585	6605	6693	147	149	728
M25	On Slip	NB	M25 J11	NB On Slip	M25 J11-NB On Slip	1320	1320	37	37	104	1311	1311	37	37	106
M25	Off Slip	SB	M25 J11	SB Off Slip	M25 J11-SB Off Slip	796	807	17	17	50	797	807	17	17	56
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	7482	7482	89	89	598	7643	7643	91	91	725
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	7482	7482	89	89	598	7643	7643	91	91	725
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	7482	7482	89	89	598	7643	7643	91	91	725
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	7370	7474	88	89	635	7402	7500	88	89	783
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	7370	7474	88	89	635	7402	7500	88	89	783
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	7370	7474	88	89	635	7402	7500	88	89	783
M25	Off Slip	NB	M25 J12	NB Off Slip	M25 J12-NB Off Slip	2188	2188	62	62	0	2088	2088	59	59	0
M25	On Slip	SB	M25 J12	SB On Slip	M25 J12-SB On Slip	2003	2076	57	59	0	2116	2188	60	62	0
M25	Mainline	NB	Thru	M25 J12 NB	Thru-M25 J12 NB	5293	5293	76	76	598	5555	5555	79	79	725
M25	Mainline	SB	Thru	M25 J12 SB	Thru-M25 J12 SB	5367	5398	81	82	635	5286	5312	80	80	783
M25	On Slip	NB	M25 J12	NB On Slip	M25 J12-NB On Slip	2697	2832	76	80	290	2566	2687	72	76	310
M25	Off Slip	SB	M25 J12	SB Off Slip	M25 J12-SB Off Slip	2412	2426	68	69	373	2493	2505	70	71	484
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	7990	8125	80	81	889	8121	8242	81	82	1035
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	7990	8125	80	81	889	8121	8242	81	82	1035
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	7990	8125	80	81	889	8121	8242	81	82	1035
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7778	7824	78	78	1008	7779	7817	78	78	1267
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7778	7824	78	78	1008	7779	7817	78	78	1267

Link	Type	Dir	From	To	Description	2 Runway					3 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	
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7778	7824	78	78	1008	7779	7817	78	78	1267
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	826	840	19	20	0	750	761	18	18	3
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	2871	2887	49	49	308	3140	3154	53	54	441
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	2871	2887	70	70	308	3140	3154	72	73	441
M25	On Slip	SB	M25 J13	SB On Slip	M25 J13-SB On Slip	1124	1129	32	32	204	1124	1128	32	32	171
M25	Mainline	NB	Thru	M25 J13 NB	Thru-M25 J13 NB	7164	7285	77	78	888	7371	7481	79	80	1032
M25	Mainline	SB	Thru	M25 J13 SB	Thru-M25 J13 SB	6654	6695	100	100	804	6655	6689	100	100	1096
M25	On Slip	NB	M25 J13	NB On Slip	M25 J13-NB On Slip	1567	1574	44	44	310	1621	1628	46	46	441
M25	Off Slip	SB	M25 J13	SB Off Slip	M25 J13-SB Off Slip	1935	1947	83	83	424	1937	1947	83	83	455
M25	Mainline	NB	M25 J13	M25 J14	M25 J13-M25 J14	8731	8859	87	89	1198	8992	9109	90	91	1473
M25	Mainline	NB	M25 J13	M25 J14	M25 J13-M25 J14	8731	8859	87	89	1198	8992	9109	75	76	1473
M25	Mainline	SB	M25 J14	M25 J13	M25 J14-M25 J13	8589	8641	86	86	1228	8592	8636	86	86	1551
M25	Mainline	SB	M25 J14	M25 J13	M25 J14-M25 J13	8589	8641	86	86	1228	8592	8636	86	86	1551
M25	Off Slip	NB	M25 J14	NB Off Slip	M25 J14-NB Off Slip	1563	1586	34	34	919	4353	4409	52	52	1473
M25	On Slip	SB	M25 J14	SB On Slip	M25 J14-SB On Slip	0	0	0	0	0	2015	2021	87	87	753
M25	On Slip	SB	M25 J14	SB On Slip	M25 J14-SB On Slip	1659	1662	71	71	869	2175	2181	93	94	798
M25	Mainline	NB	Thru	M25 J14 NB	Thru-M25 J14 NB	7168	7274	80	82	279	4640	4700	52	53	0
M25	Mainline	NB	Thru	M25 J14 NB	Thru-M25 J14 NB	7168	7274	80	82	279	4640	4700	52	53	0
M25	Mainline	SB	Thru	M25 J14 SB	Thru-M25 J14 SB	6930	6980	78	78	359	4402	4435	49	50	0
M25	Mainline	SB	Thru	M25 J14 SB	Thru-M25 J14 SB	6930	6980	78	78	359	4402	4435	49	50	0
M25	On Slip	NB	M25 J14	NB On Slip from J14 Roundabout	M25 J14-NB On Slip from J14 Roundabout	574	576	6	6	35	1431	1433	16	16	219
M25	On Slip	NB	M25 J14	NB On Slip from J14 Roundabout	M25 J14-NB On Slip from J14 Roundabout	574	576	25	25	35	1431	1433	31	31	219
M25	On Slip	NB	M25 J14	NB On Slip from J14 Roundabout	M25 J14-NB On Slip from J14 Roundabout	1948	1951	42	42	1272	2873	2875	44	44	1660
M25	Mainline	NB	M25 J14	M25 J15	M25 J14-M25 J15	9116	9225	76	77	1551	5787	5848	69	70	484
M25	Mainline	SB	M25 J15	M25 J14	M25 J15-M25 J14	9027	9092	75	76	1665	5473	5514	65	66	711
M4-M25	Link	WB-SB	M25 J15	WB-SB	M25 J15-WB-SB	2217	2244	63	63	932	2068	2083	58	59	1006
M4-M25	Link	EB-SB	M25 J15	EB-SB	M25 J15-EB-SB	1497	1497	42	42	153	1528	1528	43	43	311
M25-M4	Link	NB-WB	M25 J15	NB-WB	M25 J15-NB-WB	1132	1145	32	32	153	1696	1709	73	73	316
M25-M4	Link	NB-EB	M25 J15	NB-EB	M25 J15-NB-EB	2337	2365	66	67	992	2408	2427	68	69	878
M25-M4	Link	SB-EB	M25 J15	SB-EB	M25 J15-SB-EB	942	949	27	27	364	958	965	27	27	463
M25-M4	Link	SB-WB	M25 J15	SB-WB	M25 J15-SB-WB	1227	1236	39	39	0	1225	1234	39	39	0
M4-M25	Link	WB-NB	M25 J15	WB-NB	M25 J15-WB-NB	933	944	26	27	371	1019	1026	29	29	481
M4-M25	Link	EB-NB	M25 J15	EB-NB	M25 J15-EB-NB	1954	1954	55	55	0	1830	1830	52	52	0
M25	Mainline	NB	Thru	M25 J15 NB	Thru-M25 J15 NB	5648	5715	81	82	406	5787	5848	69	70	484
M25	Mainline	SB	Thru	M25 J15 SB	Thru-M25 J15 SB	5313	5351	76	77	579	5473	5514	65	66	711
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8534	8613	102	103	778	8637	8704	103	104	965
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8400	8671	100	103	778	8400	8859	100	105	965
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8400	8671	100	103	778	8400	8859	100	105	965
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	7482	7535	89	90	944	7656	7713	91	92	1174
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	7482	7535	89	90	944	7656	7713	91	92	1174
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	7482	7535	89	90	944	7656	7713	91	92	1174
M25	Off Slip	NB	M25 J16	NB Off Slip	M25 J16-NB Off Slip	2211	2283	62	64	225	2212	2333	62	66	259
M25	Off Slip	SB	M25 J16	SB Off Slip	M25 J16-SB Off Slip	867	869	42	42	0	872	875	42	42	0
M25	Mainline	NB	Thru	M25 J16 NB	Thru-M25 J16 NB	6189	6388	94	97	552	6188	6525	94	99	706
M25	Mainline	NB	Thru	M25 J16 NB	Thru-M25 J16 NB	6022	6216	91	94	525	6010	6338	91	96	671
M25	Mainline	SB	Thru	M25 J16 SB	Thru-M25 J16 SB	5747	5761	87	87	496	5821	5839	88	88	622
M25	Mainline	SB	Thru	M25 J16 SB	Thru-M25 J16 SB	4309	4320	65	65	496	4388	4402	66	67	622
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	7707	7924	92	94	525	7713	8065	92	96	671
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	7707	7924	92	94	525	7713	8065	92	96	671
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	7707	7924	92	94	525	7713	8065	92	96	671
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	7707	7924	92	94	525	7713	8065	92	96	671
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	7707	7924	92	94	525	7713	8065	92	96	671

Link	Type	Dir	From	To	Description	2 Runway					3 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	
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	7707	7924	92	94	525	7713	8065	92	96	671
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	7707	7924	92	94	525	7713	8065	92	96	671
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	7707	7924	92	94	525	7713	8065	92	96	671
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	6614	6630	79	79	496	6694	6714	80	80	622
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	6614	6630	79	79	496	6694	6714	80	80	622
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	6614	6630	79	79	496	6694	6714	80	80	622
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	6614	6630	79	79	496	6694	6714	80	80	622
A40	Off Slip	WB	A40	Westway WB Off Slip, N Kensington	A40-Westway WB Off Slip, N Kensington	680	682	40	40	0	677	679	40	40	0
A40	On Slip	EB	A40	Westway EB On Slip, N Kensington	A40-Westway EB On Slip, N Kensington	734	735	44	45	1	732	733	44	44	2
A40	Mainline	WB	A40	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2594	2601	61	61	213	2652	2660	62	62	266
A40	Mainline	WB	A40	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2556	2562	84	84	213	2612	2619	86	86	266
A40	Mainline	WB	A40	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2669	2676	75	76	113	2710	2719	77	77	141
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	2665	2678	75	76	5	2705	2720	76	77	7
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	2457	2468	47	47	8	2513	2527	48	49	15
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	2456	2468	44	44	8	2513	2527	45	45	15
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2729	2737	77	77	114	2771	2779	78	79	142
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2729	2737	77	77	114	2771	2779	78	79	142
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2729	2737	77	77	114	2771	2779	78	79	142
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2667	2675	68	68	99	2698	2707	69	69	119
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2726	2734	78	78	102	2751	2760	79	79	123
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2874	2883	65	66	102	2903	2913	66	66	123
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2861	2870	65	65	103	2899	2909	66	66	124
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3067	3077	70	70	104	3101	3112	70	71	126
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3102	3112	70	71	104	3135	3146	71	72	126
A40	Mainline	WB	A40	Western Ave, WB, Thru Hanger Lane Rbt	A40-Western Ave, WB, Thru Hanger Lane Rbt	1879	1885	54	54	104	1920	1927	55	55	126
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2682	2695	76	76	5	2722	2737	77	77	7
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2729	2742	77	77	5	2769	2785	78	79	7
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2729	2742	77	77	5	2769	2785	78	79	7
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2517	2530	79	79	5	2556	2572	80	81	7
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2454	2465	56	56	2	2484	2498	57	57	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2454	2465	56	56	2	2484	2498	56	57	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2454	2465	56	56	2	2484	2498	56	57	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	1797	1806	61	61	2	1819	1831	62	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	2032	2046	58	59	11
A40	Off Slip	WB	A40	Hanger Lane Rbt WB Off Slip	A40-Hanger Lane Rbt WB Off Slip	1223	1227	61	61	0	1215	1219	61	61	0
A40	On Slip	EB	A40	Hanger Lane Rbt EB On Slip	A40-Hanger Lane Rbt EB On Slip	657	658	40	40	0	665	667	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	1868	1880	87	88	302

Link	Type	Dir	From	To	Description	2 Runway					3 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	
					Slip										
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	347
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	4179	4223	95	96	377	4220	4281	96	97	473
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	3942	3984	70	71	378	4002	4061	71	73	474
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	4161	4183	74	75	263	4220	4249	75	76	330
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	3851	3871	88	88	250	3900	3926	89	89	313
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	126	128	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	510	512	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	611	616	27	27	8
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	634	638	54	55	17
A40	Mainline	WB	A40	Thru Perivale Jnt, WB	A40-Thru Perivale Jnt, WB	3811	3852	73	74	378	3876	3933	74	75	474
A40	Mainline	EB	A40	Thru Perivale Jnt, EB	A40-Thru Perivale Jnt, EB	3655	3676	71	71	263	3710	3738	72	73	330
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	4441	4485	74	75	392	4510	4571	75	76	491
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	4410	4454	79	80	391	4479	4540	80	81	491
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	4273	4298	71	72	269	4321	4353	72	73	337
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	4273	4298	76	77	269	4321	4353	77	78	337
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	707	717	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	832	836	74	75	0
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	9
A40	On Slip	WB	A40	Western Ave, WB On Slip, Greenford Rbt	A40-Western Ave, WB On Slip, Greenford Rbt	1040	1049	54	54	29	1060	1069	55	56	40
A40	Mainline	WB	A40	Thru Greenford Jnt, WB	A40-Thru Greenford Jnt, WB	3698	3735	72	73	391	3772	3823	74	75	490
A40	Mainline	EB	A40	Thru Greenford Jnt, EB	A40-Thru Greenford Jnt, EB	3435	3457	75	75	269	3489	3517	76	76	337
A40	Mainline	WB	A40	Western Ave, WB, Greenford Country Park	A40-Western Ave, WB, Greenford Country Park	4738	4784	82	82	420	4831	4892	83	84	531
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4021	4046	72	72	275	4078	4110	73	73	345
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4079	4104	73	73	276	4140	4173	74	75	347
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	1475	1494	44	45	331
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	1225	1242	61	62	229
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	747	751	37	38	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	554	572	46	48	0
A40	Mainline	WB	A40	Thru Northolt Rbt, WB	A40-Thru Northolt Rbt, WB	3233	3264	81	82	166	3357	3399	84	85	200
A40	Mainline	EB	A40	Thru Northolt Rbt, EB	A40-Thru Northolt Rbt, EB	2831	2841	71	71	99	2915	2931	73	73	117
A40	Mainline	WB	A40	Western Ave, WB, South Ruislip	A40-Western Ave, WB, South Ruislip	3753	3797	65	66	166	3910	3971	68	69	200
A40	Mainline	EB	A40	Western Ave, EB, South Ruislip	A40-Western Ave, EB, South Ruislip	3575	3589	63	64	99	3662	3682	65	65	118
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	688	698	77	78	0

Link	Type	Dir	From	To	Description	2 Runway					3 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	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	690	695	35	35	118
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	605	608	66	66	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	911	929	77	79	13
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	3104	3141	52	52	166	3223	3273	54	55	199
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	3104	3141	70	71	166	3223	3273	72	73	199
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	2931	2941	49	49	0	2972	2986	50	50	0
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	2931	2941	54	54	0	2972	2986	55	55	0
A40	Mainline	WB	A40	Western Ave, WB, RAF Northolt	A40-Western Ave, WB, RAF Northolt	4059	4110	68	69	184	4134	4202	69	70	212
A40	Mainline	WB	A40	Western Ave, WB, RAF Northolt	A40-Western Ave, WB, RAF Northolt	4059	4110	68	69	184	4134	4202	69	70	212
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	3543	3556	61	61	0	3578	3595	62	62	0
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	3543	3556	59	59	0	3578	3595	60	60	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	624	635	48	49	0
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	695	699	35	35	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	3
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	356	358	39	39	3
A40	Mainline	WB	A40	Thru Hillingdon Jnt, WB	A40-Thru Hillingdon Jnt, WB	3430	3474	63	64	182	3509	3567	65	66	212
A40	Mainline	EB	A40	Thru Hillingdon Jnt, EB	A40-Thru Hillingdon Jnt, EB	2843	2853	52	53	0	2883	2896	53	53	0
A40	Mainline	WB	A40	Western Ave, WB, Hillingdon	A40-Western Ave, WB, Hillingdon	3787	3832	68	68	185	3865	3925	69	70	215
A40	Mainline	EB	A40	Western Ave, EB, Hillingdon	A40-Western Ave, EB, Hillingdon	3046	3056	54	55	2	3083	3097	55	55	3
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	722	733	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	809	814	67	68	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	788	791	96	96	16
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	866	876	43	44	37
A40	Mainline	WB	A40	Thru B467 Jnt, WB	A40-Thru B467 Jnt, WB	3067	3104	58	59	185	3144	3192	60	60	215
A40	Mainline	EB	A40	Thru B467 Jnt, EB	A40-Thru B467 Jnt, EB	2244	2249	48	48	1	2274	2282	49	49	2
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	3945	3989	70	71	214	4010	4068	72	73	253
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	3945	3989	70	71	214	4010	4068	72	73	253
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	3945	3989	70	71	214	4010	4068	72	73	253
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	3041	3048	54	54	15	3062	3073	55	55	19
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	3041	3048	54	54	15	3062	3073	55	55	19
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	3041	3048	54	54	15	3062	3073	55	55	19
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	1033	1048	63	64	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	1062	1065	24	24	0
M40	Mainline	WB	M40	Thru M40 J1, WB	M40-Thru M40 J1, WB	2892	2924	64	64	214	2977	3020	65	66	253
M40	Mainline	EB	M40	Thru M40 J1, EB	M40-Thru M40 J1, EB	1984	1989	28	28	15	2000	2008	29	29	19
M40	Off Slip	EB	M40	J1, EB Off Slip	M40-J1, EB Off	1276	1279	60	60	13	1292	1297	61	61	17

Link	Type	Dir	From	To	Description	2 Runway					3 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	
					Slip										
M40	On Slip	WB	M40	J1, WB On Slip	M40-J1, WB On Slip	1676	1679	79	79	18	1696	1700	80	80	22
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	4568	4602	65	66	232	4673	4720	67	68	274
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	4568	4602	65	66	232	4673	4720	67	68	274
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	3260	3267	47	47	28	3292	3305	47	47	35
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	3260	3267	53	53	28	3292	3305	53	54	35
M40	Off Slip	WB	M40 J1A	WB Off Slip	M40 J1A-WB Off Slip	1318	1328	37	38	232	1431	1445	40	41	274
M40	Off Slip	EB	M40 J1A	EB Off Slip	M40 J1A-EB Off Slip	3533	3533	100	100	215	3530	3530	100	100	278
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	952	961	27	27	274
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	2316	2350	65	66	278
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	3268	3312	92	94	552
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	479	484	14	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	1224	1242	35	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	1703	1726	48	49	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	3250	3274	46	47	0	3242	3274	46	47	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	4688	4715	67	67	0	4675	4712	67	67	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	4688	4715	67	67	0	4675	4712	67	67	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	2226	2226	32	32	0	2242	2242	32	32	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	2394	2399	34	34	28	2420	2429	35	35	35
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	2394	2399	34	34	28	2420	2429	35	35	35
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	6899	6998	74	75	225	6887	7045	74	76	259
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	6899	6998	74	75	225	6887	7045	74	76	259
M40	Mainline	EB	M40 J2	M40 J1A	M40 J2-M40 J1A	5760	5760	62	62	215	5772	5772	62	62	278
M3	On Slip	EB	M3 J1	Sunbury Rbt, EB On Slip	M3 J1-Sunbury Rbt, EB On Slip	938	939	53	53	0	940	941	53	53	0
M3	Off Slip	EB	M3 J1	Sunbury Rbt, EB Off Slip	M3 J1-Sunbury Rbt, EB Off Slip	757	758	33	33	20	771	772	34	34	23
M3	Off Slip	WB	M3 J1	Sunbury Rbt, WB Off Slip	M3 J1-Sunbury Rbt, WB Off Slip	1001	1003	44	44	0	1027	1028	45	45	17
M3	Mainline	WB	Thru	M3 J1, WB	Thru-M3 J1, WB	1599	1602	40	40	15	1637	1639	41	41	0
M3	Mainline	EB	Thru	M3 J1, EB	Thru-M3 J1, EB	1772	1774	30	30	21	1775	1777	30	30	27
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	2284	2288	33	33	29	2274	2277	33	33	0
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	2284	2288	33	33	29	2274	2277	33	33	0
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	2284	2288	33	33	29	2274	2277	33	33	0
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	2284	2288	33	33	29	2274	2277	33	33	0
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	2529	2532	36	36	40	2547	2549	36	36	50
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	2529	2532	36	36	40	2547	2549	36	36	50
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	2529	2532	39	39	40	2547	2549	39	39	50
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	1142	1143	32	32	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	801	803	23	23	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	340	341	10	10	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	1073	1075	30	30	50
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	650	650	18	18	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	423	425	12	12	50
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	3532	98	100	310
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	1314	1385	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	2226	2346	63	66	310

Link	Type	Dir	From	To	Description	2 Runway					3 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	
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	3534	3568	100	101	433
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	1438	1438	69	69	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	2070	2080	99	99	433
M3	Mainline	WB	Thru	M3 J2, WB	Thru-M3 J2, WB	1123	1125	48	48	0	1132	1133	49	49	0
M3	Mainline	EB	Thru	M3 J2, EB	Thru-M3 J2, EB	1454	1454	33	33	2	1474	1474	33	33	0
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	4663	4773	56	57	335	4672	4762	56	57	433
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	4663	4773	56	57	335	4672	4762	56	57	433
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	4768	4768	57	57	263	4705	4705	56	56	310
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	4768	4768	62	62	263	4705	4705	61	61	310
Stockley Rbt	Mainline	NB	Stockley Roundabout	NB Approach from M4 J4	Stockley Roundabout-NB Approach from M4 J4	1965	1974	22	22	140	2148	2160	24	24	134
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	1766	1778	27	27	132
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	822	826	100	100	15
Stockley Rbt	Mainline	WB	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	908	912	27	27	21	1314	1325	40	40	96
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	642	645	44	44	18	519	523	35	36	10
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To A408	Stockley Roundabout-To A408	266	267	22	22	3	795	801	66	67	86
Stockley Rbt	On Slip	EB	Stockley Roundabout	From A408	Stockley Roundabout-From A408	303	303	48	48	0	586	586	93	93	54
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	945	948	28	29	19	1105	1110	33	33	64
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	423	425	18	18	5	650	653	27	27	54
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Cherry Lane	Stockley Roundabout-To Cherry Lane	522	523	24	24	14	455	457	21	21	9
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Cherry Lane	Stockley Roundabout-From Cherry Lane	374	374	96	96	5	350	350	90	90	8
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	797	798	18	18	9	1000	1003	23	23	62
Stockley Rbt	Off Slip	NB	Stockley Roundabout	To Stockley Road, NB	Stockley Roundabout-To Stockley Road, NB	219	220	41	41	0	360	361	67	67	49
Stockley Rbt	On Slip	SB	Stockley Roundabout	From Stockley Road, SB	Stockley Roundabout-From Stockley Road, SB	185	185	24	24	0	375	376	50	51	72
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	578	579	48	48	9	641	642	54	54	13
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	578	579	17	17	9	641	642	19	19	13
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	763	764	23	23	9	1016	1019	31	31	85
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	536	537	28	28	5	809	811	43	43	80
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Shepiston Lane	Stockley Roundabout-To Shepiston Lane	227	227	19	19	4	207	208	17	17	5
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Shepiston Lane	Stockley Roundabout-From Shepiston Lane	260	261	30	30	6	283	283	32	32	10
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	796	797	24	24	11	1092	1094	39	39	90
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	273	273	23	23	1	491	492	42	42	82
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	273	273	8	8	1	491	492	15	15	82

Link	Type	Dir	From	To	Description	2 Runway					3 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	
					o'clock										
Stockley Rbt	Off Slip	SB	Stockley Roundabout	To M4 J4, SB	Stockley Roundabout-To M4 J4, SB	523	524	97	97	10	598	602	101	102	9
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	1016	1032	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	2536	2621	68	70	355
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	1982	2048	85	88	355
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	2910	2981	77	79	360
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	1302	1334	63	65	234
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	2373	2408	63	64	303
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	706	716	68	69	74
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	2578	2618	69	70	405
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	1608	1647	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	69
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	1562	1586	53	54	405
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	1589	92	96	355
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1531	1549	93	94	311	1512	1535	92	93	405
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1363	1380	94	95	311	1345	1365	93	94	405
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1314	1323	80	80	277	1313	1323	80	80	355
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1451	1460	99	99	277	1450	1460	99	99	355
A312	On Slip	SB	White Hart Roundabout	SB Approach from A312 / A40 Rbt	White Hart Roundabout-SB Approach from A312 / A40 Rbt	1500	1531	95	97	314	1500	1533	95	97	408
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	1448	1460	49	50	358
A312	On Slip	WB	White Hart Roundabout	WB Approach from B455	White Hart Roundabout-WB Approach from B455	503	508	34	34	30	474	478	32	32	40
A312	Off Slip	EB	White Hart Roundabout	EB to B455	White Hart Roundabout-EB to B455	380	386	9	10	19	381	388	10	10	18
A312	On Slip	NB	White Hart Roundabout	NB Approach from A312	White Hart Roundabout-NB Approach from A312	1832	1844	95	96	444	1859	1870	97	97	552
A312	Off Slip	SB	White Hart Roundabout	SB to A312	White Hart Roundabout-SB to A312	1888	1915	53	54	383	1908	1937	54	55	507
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	644	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	530	534	13	13	5
A312	On Slip	EB	White Hart Roundabout	EB Approach from B4180	White Hart Roundabout-EB Approach from B4180	734	740	82	82	39	742	749	83	83	60
A312	Off Slip	WB	White Hart Roundabout	WB to B4180	White Hart Roundabout-WB to B4180	976	982	24	25	142	958	964	24	24	170
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	642	651	34	34	0	605	614	32	32	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	2464	2485	66	66	552
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1945	1961	44	44	440	1934	1950	44	44	547
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2597	2614	69	70	440	2585	2602	69	69	547

Link	Type	Dir	From	To	Description	2 Runway					3 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	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1621	1632	38	38	298	1627	1638	38	38	377
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2355	2371	63	63	337	2369	2387	63	64	436
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	907	913	51	51	58	920	927	52	52	78
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2407	2444	64	65	372	2420	2461	64	66	486
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2027	2058	57	58	353	2039	2073	58	59	468
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2530	2567	67	68	383	2513	2552	67	68	507
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	1888	1915	48	49	383	1908	1937	49	50	507
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	1888	1915	78	79	383	1908	1937	79	80	507
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	2208	2234	68	69	398	2233	2261	69	70	528
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	2014	2028	78	78	454	2054	2068	79	80	571
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1832	1844	47	47	444	1859	1870	48	48	552
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1832	1844	47	47	444	1859	1870	48	48	552
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	429	435	35	36	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	322	324	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	322	324	17	18	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	689	693	38	38	51
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	499	516	16	17	39
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	499	516	26	27	39
A312	Mainline	SB	A312 The Pkwy	Thru A4020 Jnt, SB	A312 The Pkwy-Thru A4020 Jnt, SB	1775	1797	50	50	398	1804	1827	50	51	528
A312	Mainline	NB	A312 The Pkwy	Thru A4020 Jnt, NB	A312 The Pkwy-Thru A4020 Jnt, NB	1689	1700	45	46	454	1732	1743	46	47	571
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	983	1015	40	42	0	965	1000	39	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	1654	1693	44	45	51
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	339	346	19	20	33	344	352	20	20	44
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1437	1447	19	19	43	1442	1452	19	19	53
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1112	1119	53	53	43	1120	1128	53	54	53
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1564	1577	42	42	43	1569	1582	42	42	53
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	478	481	22	22	9	462	466	21	21	9
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1479	1527	39	41	30	1464	1516	39	40	39
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	977	998	98	100	31
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	1071	1080	24	25	44
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	1071	1080	44	45	44
A312	On Slip	WB	A312 /	WB On Slip	A312 / A4020	1320	1349	30	31	8	1311	1341	30	30	7

Link	Type	Dir	From	To	Description	2 Runway					3 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	onto A4020	Rbt-WB On Slip onto A4020										
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	1311	1341	45	46	7
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	1098	1100	93	93	9
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2272	2309	41	41	428	2302	2343	41	42	568
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2310	2346	59	60	434	2339	2378	60	61	576
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2554	2571	65	66	505	2605	2622	67	67	633
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2554	2571	65	66	505	2605	2622	67	67	633
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	2339	2378	99	101	576
A312	On Slip	NB	A312 / Hayes Rd Rbt	NB to A312	A312 / Hayes Rd Rbt-NB to A312	2554	2571	43	43	505	2605	2622	43	44	633
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	2658	2675	85	86	656
A312	On Slip	SB	A312 / Hayes Rd Rbt	SB to A312	A312 / Hayes Rd Rbt-SB to A312	2178	2209	54	55	454	2450	2494	61	62	605
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	643	650	31	32	0	586	593	29	29	0
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	2681	2701	78	79	527	2681	2700	78	79	651
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	667	670	34	35	26	704	706	36	36	23
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	2036	2066	64	65	434	2211	2254	69	71	578
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	825	833	36	36	27
A312	On Slip	EB	A312 / A4020 Rbt	EB to Hayes Rd	A312 / A4020 Rbt-EB to Hayes Rd	941	949	30	30	25	849	858	27	27	20
A312	Off Slip	EB	A312 / A4020 Rbt	EB Approach to Rbt from N Hyde Rd	A312 / A4020 Rbt-EB Approach to Rbt from N Hyde Rd	540	541	54	54	3	628	629	63	63	4
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	583	588	29	29	5
A312	Mainline	SB	A312	SB to M4 J3	A312-SB to M4 J3	2178	2209	62	62	454	2450	2494	69	70	605
A312	Mainline	NB	A312	NB from M4 J3	A312-NB from M4 J3	2653	2671	75	75	535	2658	2675	75	76	656
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	2450	2494	94	96	605
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	2658	2675	66	67	656
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	1685	1689	95	95	74
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	1325	1344	37	38	83
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	3246	3274	54	55	605
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	995	1004	75	76	62
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	3200	3220	69	70	665
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	542	545	41	41	9
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	2991	3039	59	60	614
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	2488	2528	89	90	612
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	2887	2929	60	61	614
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	1562	1585	67	68	531
A312	Mainline	SB	A312	From M4 J3 to	A312-From M4	1231	1255	66	67	80	1325	1344	71	72	83

Link	Type	Dir	From	To	Description	2 Runway					3 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, SB	J3 to A4, SB										
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1167	1188	56	57	83	1211	1227	57	58	86
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	1702	1705	78	78	61	1618	1622	74	74	70
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	1777	1781	50	50	70	1685	1689	48	48	74
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1162	1178	40	40	176	1135	1147	39	39	162
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1002	1016	83	84	174	990	1000	82	82	161
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1303	1305	44	44	264	1127	1129	38	38	130
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1348	1351	85	85	266	1171	1173	73	73	133
A4	Mainline	WB	A4	Towards Chiswick Rbt, WB	A4-Towards Chiswick Rbt, WB	3211	3229	57	58	831	3298	3319	59	59	1002
A4	Mainline	EB	A4	From Chiswick Rbt, EB	A4-From Chiswick Rbt, EB	3317	3343	59	60	976	3445	3468	62	62	1199
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	86	87	0
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	161	163	11	11	0	142	143	10	10	0
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	161	163	8	8	0	142	143	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	1726	1739	42	43	194
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	2030	2043	54	54	149	2049	2065	55	55	194
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1016	1023	51	51	126	1040	1047	52	53	169
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1082	1085	80	81	0	1085	1089	81	81	0
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1859	1871	31	31	66	1863	1877	31	31	85
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	812	817	27	27	36	792	798	26	26	40
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1855	1871	49	50	98	1840	1858	49	49	123
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	110
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1863	1876	50	50	149	1867	1882	50	50	194
A4	Off Slip	SB	Chiswick Rbt	SB Approach from Gunnersbury Ave	Chiswick Rbt-SB Approach from Gunnersbury Ave	1043	1054	99	100	63	1048	1060	100	101	83
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	1070	1079	30	30	45
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	500	501	91	91	84
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	473	478	24	24	13
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	798	800	63	63	0
A4	On Slip	WB	Chiswick Rbt	WB to S Circular Rd	Chiswick Rbt-WB to S Circular Rd	1014	1021	34	35	23	1010	1017	34	35	26
A4	On Slip	WB	Chiswick Rbt	To A4, WB	Chiswick Rbt-To A4, WB	723	728	23	23	126	753	758	24	24	169
A4	Off Slip	EB	Chiswick Rbt	EB From A4 into Rbt	Chiswick Rbt-EB From A4 into Rbt	778	784	100	101	66	778	783	100	101	85
A4	Mainline	WB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	673	677	48	48	126	704	709	50	50	169
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	419	421	29	29	8	424	427	29	29	2
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	419	421	14	14	8	424	427	14	15	2
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	419	421	17	17	8	424	427	17	17	2
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	1001	1006	78	78	10	1000	1006	78	79	5
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	986	992	16	17	11	989	995	16	17	5
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	718	724	26	26	35	669	675	24	25	9
A4	Mainline	EB	A4	Parallel to M4	A4-Parallel to	680	686	19	20	35	628	634	18	18	9

Link	Type	Dir	From	To	Description	2 Runway					3 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
				(near J2), EB	M4 (near J2), EB										
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	176	178	6	6	4	166	167	6	6	4
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	865	872	46	46	80	878	885	47	47	98
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	1249	1259	55	55	13
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	1532	1545	35	35	25
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	1532	1545	55	55	25
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	1747	1761	34	35	34
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	1747	1761	29	29	34
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	1747	1761	74	75	34
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	1432	1442	55	56	45
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	1364	1373	27	27	49
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	1395	1404	27	28	79
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	1271	1278	67	68	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	1232	1238	31	31	70	1268	1275	32	32	94
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	1268	1275	25	25	94
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	1160	1166	38	38	74	1198	1204	39	40	99
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	982	987	32	33	111
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	1263	1268	83	84	160
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	1381	1386	27	27	188
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	1391	1397	23	23	189
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	1433	1438	65	65	194
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	1502	1508	25	25	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	1442	1448	28	28	160	1502	1508	29	30	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	1813	1819	80	81	195	1858	1864	82	83	255
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	2313	2319	51	52	286
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	1703	1712	42	42	338
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	1346	1353	34	35	257
A4	Mainline	EB	A4	From A30 Jnt to alignment	A4-From A30 Jnt to	1137	1143	22	22	206	1199	1205	24	24	248

Link	Type	Dir	From	To	Description	2 Runway					3 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
				split with M4, EB	alignment split 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	1161	1168	82	83	206	1224	1230	87	87	248
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1134	1139	22	22	179	1201	1207	24	24	212
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1134	1139	19	19	179	1201	1207	20	20	212
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1146	1151	45	45	178	1213	1218	48	48	211
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1141	1146	38	38	168	1195	1200	40	40	197
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1184	1189	35	35	168	1243	1248	37	37	197
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1273	1278	25	25	114	1295	1300	25	25	134
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1273	1278	32	32	114	1295	1300	32	33	134
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1268	1273	91	91	112	1290	1295	92	92	132
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1191	1196	23	23	92	1196	1201	23	24	96
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1191	1196	23	23	92	1196	1201	23	24	96
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1191	1196	48	48	92	1196	1201	49	49	96
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1192	1196	56	56	86	1193	1197	56	56	88
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1684	1688	29	29	71	1679	1683	29	29	66
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	1547	1551	30	30	63
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	1547	1551	51	52	63
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	1408	1411	32	32	42
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	1408	1411	65	65	42
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	1259	1262	29	29	33
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	1703	1712	28	29	338
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	1375	1379	65	65	93
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	937	940	24	24	193
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	88	89	8	8	13
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	741	743	48	48	205
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	930	937	55	55	139
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	1282	1285	36	36	95
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,	A4 / A30 Rbt-From Burns	94	94	22	22	7	98	98	23	23	11

Link	Type	Dir	From	To	Description	2 Runway					3 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	
				SB	Way to Rbt, SB										
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1415	1419	60	60	133	1391	1395	59	59	95
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	2119	2124	64	64	275	2132	2138	64	64	300
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	820	822	25	25	142	850	853	26	26	205
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1740	1751	52	53	290	1780	1789	54	54	344
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	1670	1679	50	51	289	1709	1718	52	52	342
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	1764	1774	53	53	297	1807	1816	54	55	353
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	99	99	9	9	10	104	105	9	9	15
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	1498	1502	45	45	140	1479	1484	45	45	108
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1298	1302	37	37	133	1282	1285	36	36	95
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1262	1265	75	75	134	1245	1248	74	74	97
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	920	928	31	32	148	929	936	32	32	139
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	920	928	26	26	148	929	936	26	26	139
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	727	728	30	30	340	618	620	26	26	161
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	727	728	44	44	340	618	620	37	37	161
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	698	699	24	24	339	584	586	20	20	162
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	674	675	23	23	339	556	557	19	19	163
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	757	758	23	23	375	638	639	20	20	208
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	757	758	37	37	375	638	639	31	31	208
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	757	758	64	64	375	638	639	54	54	208
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	757	758	26	26	390	566	567	19	19	244
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	672	674	23	23	390	491	493	17	17	244
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	754	755	49	49	390	563	564	35	35	244
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	894	896	30	30	263	708	711	24	24	289
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	906	908	31	31	263	720	723	24	25	289
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	705	706	66	66	258	524	526	49	49	280
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	920	922	64	64	262	832	834	58	58	260
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	920	922	28	29	262	832	834	26	26	260
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	812	814	28	28	242	751	753	26	26	219
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	794	796	32	32	242	738	740	29	30	219
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	872	875	30	30	241	813	816	28	28	217
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	734	736	69	69	241	676	677	60	60	217
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	948	950	27	27	104	1026	1028	29	29	206

Link	Type	Dir	From	To	Description	2 Runway					3 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	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1043	1045	26	26	112	1135	1138	28	28	226
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1043	1045	34	34	112	1135	1138	37	37	226
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	732	733	21	21	144	769	771	22	22	206
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	704	705	18	18	142	741	743	19	19	205
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	704	705	20	20	142	741	743	21	21	205
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1375	1383	44	44	215	1469	1477	47	47	329
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1131	1138	67	68	213	1226	1232	73	73	323
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	1350	1352	37	37	323	1213	1215	33	34	292
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	1688	1690	52	52	393	1550	1553	48	48	332
A30	Mainline	WB	A30	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1363	1371	42	42	256	1553	1560	48	48	481
A30	Mainline	WB	A30	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1363	1371	42	42	256	1553	1560	48	48	481
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1099	1100	28	28	283	1061	1064	27	27	286
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1099	1100	36	36	283	1061	1064	35	35	286
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	202	203	14	14	164
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	783	786	25	25	481
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	245	246	22	22	101
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	771	774	24	24	0
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	708	712	22	22	4	1016	1020	31	32	101
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	708	712	39	39	4	1016	1020	56	56	101
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1061	1063	33	33	260	859	861	27	27	122
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1061	1063	33	33	260	859	861	27	27	122
A30	Mainline	SB	A30	Towards Clockhouse Rbt, SB	A30-Towards Clockhouse Rbt, SB	935	940	23	23	70	1137	1142	28	29	192
A30	Mainline	NB	A30	From Clockhouse Rbt, NB	A30-From Clockhouse Rbt, NB	1001	1002	49	49	145	1048	1049	51	51	252
A30	Off Slip	SB	A30	Into Clockhouse Rbt from A30, SB	A30-Into Clockhouse Rbt from A30, SB	935	940	46	46	70	1137	1142	55	56	192
A30	On Slip	NB	A30	From Clockhouse Rbt to A30, NB	A30-From Clockhouse Rbt to A30, NB	1001	1002	25	25	145	1048	1049	26	26	252
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	507	507	99	99	9
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	519	519	26	26	0
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	629	629	51	51	38
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	757	760	26	26	98
A30	Off Slip	EB	A30	Into Clockhouse Rbt from A30, EB	A30-Into Clockhouse Rbt from A30, EB	871	873	63	63	5	846	847	61	61	3
A30	On Slip	WB	A30	From Clockhouse Rbt to A30, WB	A30-From Clockhouse Rbt to A30, WB	684	684	21	21	1	757	758	23	23	0
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6-	860	861	31	31	28	937	938	34	34	38

Link	Type	Dir	From	To	Description	2 Runway					3 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
					>12 o'clock										
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1070	1070	42	42	139	1130	1130	44	44	250
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	940	941	69	69	0	928	929	68	68	0
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1349	1354	42	43	70	1546	1551	49	49	192
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1133	1136	41	41	31	1295	1299	47	47	102
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	603	604	19	19	0
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	644	645	20	20	0
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	736	737	18	18	6
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	736	737	39	39	6
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	962	963	25	25	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	1294	1295	32	32	2
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	1294	1295	22	22	2
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	1066	1070	29	29	3
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	19	20	1	759	762	19	19	3
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	759	762	41	41	3
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	642	644	17	17	9
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	755	756	19	19	0
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	809	811	25	25	2
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	754	756	23	23	0
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	1066	1070	18	18	3
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	779	779	61	61	2
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	1068	1069	88	88	94
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	753	754	38	38	9
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	1017	1019	60	60	26
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	597	597	45	45	45

Link	Type	Dir	From	To	Description	2 Runway					3 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
				NB	NB										
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	319	319	30	30	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	1092	1097	21	22	4
A30	On Slip	NB	A30	A3044, NB	A30-A3044, NB	552	552	24	24	61	783	784	34	34	142
A30	Off Slip	SB	A30	A3044, SB	A30-A3044, SB	609	610	40	40	91	402	404	26	26	34
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	937	938	29	29	96
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	1215	1216	41	41	142
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	688	691	25	25	0
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	860	863	14	14	35
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	1639	1642	28	28	37
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	835	835	38	38	0
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	1092	1097	11	11	4

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

Link	Type	Dir	From	To	Description	2 Runway					3 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	3494	3855	99	109	1201
M4	Mainline	WB	Thru Chiswick Rbt	M4 J2	Thru Chiswick Rbt-M4 J2	3574	4113	90	103	931	3585	4264	90	107	1131
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	696	769	48	53	20
M4	Off Slip	WB	M4 J2	WB Off Slip to A4	M4 J2-WB Off Slip to A4	337	387	23	27	0	274	326	19	22	0
M4	On Slip	EB	M4 J2	EB On Slip from A4	M4 J2-EB On Slip from A4	406	436	56	60	18	389	421	55	60	3
M4	On Slip	WB	M4 J2	WB On Slip from A4	M4 J2-WB On Slip from A4	623	670	101	108	70	570	615	101	109	71
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3800	4057	97	104	971	3800	4204	97	107	1218
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3856	4454	90	104	1001	3876	4619	90	107	1203
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3800	4057	90	97	971	3800	4204	90	100	1218
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3981	4057	105	107	971	4069	4173	107	110	1218
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3980	4057	66	68	971	4069	4173	68	70	1218
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3856	4454	88	101	1001	3876	4619	88	105	1203
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3856	4454	64	74	1001	3876	4619	65	77	1203
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3856	4454	65	76	1001	3876	4619	66	78	1203
M4	On Slip	EB	M4 J3	EB On Slip	M4 J3-EB On Slip	175	185	29	30	1	206	217	34	35	2
M4	Off Slip	WB	M4 J3	WB Off Slip	M4 J3-WB Off Slip	351	405	46	53	4	311	371	41	49	0
M4	Mainline	EB	Thru	M4 J3 EB	Thru-M4 J3 EB	3805	3872	95	97	970	3863	3956	97	99	1216
M4	Mainline	WB	Thru	M4 J3 WB	Thru-M4 J3 WB	3505	4049	58	67	997	3565	4248	59	71	1202
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2506	2550	81	83	347	2569	2631	83	85	490
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2506	2550	81	83	347	2569	2631	83	85	490
M4	On Slip	WB	M4 J3	WB On Slip	M4 J3-WB On Slip	2889	3066	82	87	258	2852	3051	81	86	375
M4	Mainline	EB	M4 J4	M4 J3	M4 J4-M4 J3	6311	6422	86	88	1317	6432	6587	88	90	1707
M4	Mainline	WB	M4 J3	M4 J4	M4 J3-M4 J4	6394	7115	76	85	1255	6417	7300	76	87	1577
M4	On Slip	EB	M4 J4	EB On Slip	M4 J4-EB On Slip	1735	1785	49	50	816	1716	1796	48	51	1079
M4	Off Slip	WB	M4 J4	WB Off Slip	M4 J4-WB Off Slip	1672	1861	54	60	706	1747	1987	57	64	900
M4	Off Slip	WB	M4 J4	WB Off Slip to Rbt	M4 J4-WB Off Slip to Rbt	910	1012	78	87	0	802	912	69	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	945	1075	64	73	900
M4	Off Slip	EB	M4 J4	EB Off Slip	M4 J4-EB Off Slip	2600	2634	32	33	608	2565	2606	32	33	707
M4	Off Slip	EB	M4 J4	EB Off Slip to Rbt	M4 J4-EB Off Slip to Rbt	798	809	70	71	551	918	933	80	82	672
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	1647	1673	53	54	35
M4	On Slip	WB	M4 J4	WB On Slip	M4 J4-WB On Slip	2396	2494	76	79	715	2412	2571	77	82	1148
M4	Mainline	EB	Thru	M4 J4 EB	Thru-M4 J4 EB	4576	4637	76	77	501	4716	4791	79	80	628
M4	Mainline	WB	Thru	M4 J4 WB	Thru-M4 J4 WB	4722	5254	67	75	550	4671	5313	67	76	677
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	7176	7271	85	87	1109	7282	7397	87	88	1334
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	7176	7271	85	87	1109	7281	7397	87	88	1334
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	7118	7748	85	92	1265	7083	7884	84	94	1825
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	7118	7748	97	105	1265	7083	7884	96	107	1825
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1699	1748	85	87	466	1745	1803	87	90	524
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1581	1627	71	73	439	1765	1823	79	82	546
M4	Off Slip	WB	M4 J4B	WB Off Slip	M4 J4B-WB Off Slip	3150	3431	89	97	943	3139	3490	89	99	1132
M4	Off Slip	EB	M4 J4B	EB Off Slip	M4 J4B-EB Off Slip	1495	1495	42	42	142	2046	2046	58	58	267
M4	On Slip	WB	M4 J4B	WB On Slip	M4 J4B-WB On Slip	2568	2653	100	103	312	2678	2772	103	107	407
M4	Mainline	EB	Thru	M4 J4B EB	Thru-M4 J4B EB	3897	3897	74	74	205	3771	3771	72	72	264
M4	Mainline	WB	Thru	M4 J4B WB	Thru-M4 J4B WB	4126	4483	100	108	322	4018	4468	97	108	693
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	5391	5391	64	64	347	5818	5818	69	69	531
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	5391	5391	64	64	347	5818	5818	69	69	531
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6693	7136	80	85	634	6616	7240	79	86	1099
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6693	7136	80	85	634	6616	7240	79	86	1099
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6693	7136	80	85	634	6616	7240	79	86	1099
M4	Off Slip	EB & WB	M4 J5	Off Slip (EB & WB)	M4 J5-Off Slip (EB & WB)	2384	2384	2	2	74	2469	2469	2	2	193
M4	On Slip	EB & WB	M4 J5	On Slip (EB & WB)	M4 J5-On Slip (EB & WB)	3337	3337	3	3	38	3709	3709	4	4	86
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	4601	4601	5	5	347	4615	4615	5	5	437
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	5356	5356	5	5	361	5375	5375	5	5	456
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	4601	4601	5	5	347	4615	4615	5	5	437

Link	Type	Dir	From	To	Description	2 Runway					3 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	7867	7867	8	8	612	7784	7784	8	8	917
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	7416	7416	7	7	573	7317	7317	7	7	861
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	7416	7416	7	7	573	7317	7317	7	7	861
M4	Mainline	EB	M4 J7	M4 J6	M4 J7-M4 J6	7292	7292	7	7	323	7376	7376	7	7	396
M4	Mainline	WB	M4 J6	M4 J7	M4 J6-M4 J7	8549	8549	9	9	386	8636	8636	9	9	565
M4	Roundabout	NB	M4 J4 Rbt	NB on Rbt	M4 J4 Rbt-NB on Rbt	2043	2116	64	66	961	2111	2239	66	70	1272
M4	Roundabout	WB	M4 J4 Rbt	WB on Rbt	M4 J4 Rbt-WB on Rbt	1685	1728	39	40	1367	1830	1900	43	44	1751
M4	Roundabout	SB	M4 J4 Rbt	SB on Rbt	M4 J4 Rbt-SB on Rbt	2357	2428	55	57	642	2490	2613	58	61	796
M4	Roundabout	EB	M4 J4 Rbt	EB on Rbt	M4 J4 Rbt-EB on Rbt	2275	2419	72	77	20	2109	2284	67	73	27
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	1199	1272	27	29	193
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	1581	1669	85	89	124
M4 Spur	Mainline	NB	M4 Spur	NB to M4 J4	M4 Spur-NB to M4 J4	2164	2192	31	31	1656	2413	2526	35	36	2393
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	1747	1862	45	48	1328	2119	2307	54	59	1670
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	1754	1870	46	49	1328	2127	2315	55	60	1670
M4 Spur	Approach	NB	M4 J4	NB Approach from M4 Spur	M4 J4-NB Approach from M4 Spur	2164	2192	59	59	1656	2413	2526	65	68	2393
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	1183	1241	33	35	769
M25	Mainline	NB	Thru	M25 J11 NB	Thru-M25 J11 NB	6959	6959	100	100	280	6976	6976	100	100	332
M25	Mainline	SB	Thru	M25 J11 SB	Thru-M25 J11 SB	6990	7759	155	172	455	6990	7688	155	171	594
M25	On Slip	NB	M25 J11	NB On Slip	M25 J11-NB On Slip	1354	1354	38	38	128	1454	1454	41	41	183
M25	Off Slip	SB	M25 J11	SB Off Slip	M25 J11-SB Off Slip	1372	1515	29	33	39	1364	1491	29	32	48
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8313	8313	99	99	408	8429	8429	100	100	515
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8313	8313	99	99	408	8400	8429	100	100	515
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8313	8313	99	99	408	8400	8429	100	100	515
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8630	9274	103	110	494	8593	9179	102	109	642
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8400	9274	100	110	494	8400	9179	100	109	642
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8400	9274	100	111	494	8400	9179	101	110	642
M25	Off Slip	NB	M25 J12	NB Off Slip	M25 J12-NB Off Slip	2892	2892	82	82	0	2866	2876	81	81	0
M25	On Slip	SB	M25 J12	SB On Slip	M25 J12-SB On Slip	2115	2233	60	63	0	1993	2103	56	59	0
M25	Mainline	NB	Thru	M25 J12 NB	Thru-M25 J12 NB	5422	5422	78	78	408	5534	5554	79	79	515
M25	Mainline	SB	Thru	M25 J12 SB	Thru-M25 J12 SB	6516	7042	99	107	494	6625	7076	100	107	642
M25	On Slip	NB	M25 J12	NB On Slip	M25 J12-NB On Slip	3024	3214	85	91	352	3123	3323	88	94	422
M25	Off Slip	SB	M25 J12	SB Off Slip	M25 J12-SB Off Slip	2049	2214	58	63	204	2023	2161	57	61	314
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	8446	8635	84	86	760	8657	8876	87	89	937
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	8444	8635	84	86	760	8657	8876	87	89	937
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	8444	8635	84	86	760	8657	8876	87	89	937
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	8565	9256	86	93	698	8648	9236	86	92	956
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	8565	9256	86	93	698	8648	9236	86	92	956
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	8565	9256	86	93	698	8648	9236	86	92	956
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	1107	1132	26	27	0	1045	1071	25	25	0
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	4007	4085	68	69	97	4089	4172	70	71	137
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	4007	4085	97	99	97	4089	4172	98	100	137
M25	On Slip	SB	M25 J13	SB On Slip	M25 J13-SB On Slip	1878	1930	53	55	33	1961	2020	55	57	50
M25	Mainline	NB	Thru	M25 J13 NB	Thru-M25 J13 NB	7337	7503	79	81	760	7612	7805	82	84	937
M25	Mainline	SB	Thru	M25 J13 SB	Thru-M25 J13 SB	6744	7037	101	105	665	6674	6996	100	105	907
M25	On Slip	NB	M25 J13	NB On Slip	M25 J13-NB On Slip	1727	1757	49	50	115	1699	1735	48	49	137
M25	Off Slip	SB	M25 J13	SB Off Slip	M25 J13-SB Off Slip	1375	1435	99	103	326	1320	1384	101	106	373
M25	Mainline	NB	M25 J13	M25 J14	M25 J13-M25 J14	9065	9260	91	93	875	9311	9540	93	95	1074
M25	Mainline	NB	M25 J13	M25 J14	M25 J13-M25 J14	9065	9260	91	93	875	9311	9540	78	80	1074
M25	Mainline	SB	M25 J14	M25 J13	M25 J14-M25 J13	8119	8472	81	85	991	7994	8380	80	84	1280
M25	Mainline	SB	M25 J14	M25 J13	M25 J14-M25 J13	8119	8472	81	85	991	7994	8380	80	84	1280
M25	Off Slip	NB	M25 J14	NB Off Slip	M25 J14-NB Off	1463	1495	31	32	851	3857	3952	46	47	1074

Link	Type	Dir	From	To	Description	2 Runway					3 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	
					Slip										
M25	On Slip	SB	M25 J14	SB On Slip	M25 J14-SB On Slip	34	35	1	1	39	1325	1384	57	59	635
M25	On Slip	SB	M25 J14	SB On Slip	M25 J14-SB On Slip	1695	1718	73	74	810	1911	1996	82	86	645
M25	Mainline	NB	Thru	M25 J14 NB	Thru-M25 J14 NB	7601	7765	85	87	24	5454	5588	61	63	0
M25	Mainline	NB	Thru	M25 J14 NB	Thru-M25 J14 NB	7601	7765	85	87	24	5454	5588	61	63	0
M25	Mainline	SB	Thru	M25 J14 SB	Thru-M25 J14 SB	6390	6719	72	75	142	4759	5000	53	56	0
M25	Mainline	SB	Thru	M25 J14 SB	Thru-M25 J14 SB	6390	6718	72	75	142	4759	5000	53	56	0
M25	On Slip	NB	M25 J14	NB On Slip from J14 Roundabout	M25 J14-NB On Slip from J14 Roundabout	1391	1434	16	16	4	2153	2237	24	25	224
M25	On Slip	NB	M25 J14	NB On Slip from J14 Roundabout	M25 J14-NB On Slip from J14 Roundabout	1391	1434	60	62	4	2153	2237	47	49	224
M25	On Slip	NB	M25 J14	NB On Slip from J14 Roundabout	M25 J14-NB On Slip from J14 Roundabout	3074	3128	66	67	1330	3639	3729	55	57	1509
M25	Mainline	NB	M25 J14	M25 J15	M25 J14-M25 J15	10675	10893	90	92	1354	7368	7550	88	90	440
M25	Mainline	SB	M25 J15	M25 J14	M25 J15-M25 J14	8513	8951	71	75	1291	6153	6464	73	77	536
M4-M25	Link	WB-SB	M25 J15	WB-SB	M25 J15-WB-SB	1799	1959	51	55	713	1802	2003	51	57	747
M4-M25	Link	EB-SB	M25 J15	EB-SB	M25 J15-EB-SB	771	771	22	22	142	1335	1335	38	38	267
M25-M4	Link	NB-WB	M25 J15	NB-WB	M25 J15-NB-WB	1300	1326	37	37	312	1635	1676	70	72	407
M25-M4	Link	NB-EB	M25 J15	NB-EB	M25 J15-NB-EB	2218	2263	63	64	586	2405	2464	68	70	676
M25-M4	Link	SB-EB	M25 J15	SB-EB	M25 J15-SB-EB	1062	1111	30	31	319	1105	1161	31	33	394
M25-M4	Link	SB-WB	M25 J15	SB-WB	M25 J15-SB-WB	1268	1327	40	42	0	1043	1096	33	35	0
M4-M25	Link	WB-NB	M25 J15	WB-NB	M25 J15-WB-NB	1351	1471	38	42	230	1337	1487	38	42	385
M4-M25	Link	EB-NB	M25 J15	EB-NB	M25 J15-EB-NB	724	724	20	20	0	712	712	20	20	0
M25	Mainline	NB	Thru	M25 J15 NB	Thru-M25 J15 NB	6990	7310	100	105	456	7368	7551	88	90	440
M25	Mainline	SB	Thru	M25 J15 SB	Thru-M25 J15 SB	5943	6221	85	89	435	6153	6464	73	77	536
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	9065	9505	108	113	686	9417	9749	112	116	825
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8400	9990	100	119	686	8400	10360	100	123	825
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8400	9990	100	119	686	8400	10360	100	123	825
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	8272	8659	98	103	754	8301	8722	99	104	930
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	8272	8659	98	103	754	8301	8722	99	104	930
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	8272	8659	98	103	754	8301	8722	99	104	930
M25	Off Slip	NB	M25 J16	NB Off Slip	M25 J16-NB Off Slip	1553	1847	44	52	113	1616	1993	46	56	90
M25	Off Slip	SB	M25 J16	SB Off Slip	M25 J16-SB Off Slip	1158	1200	56	58	0	1158	1201	56	58	0
M25	Mainline	NB	Thru	M25 J16 NB	Thru-M25 J16 NB	6846	8142	104	123	573	6784	8368	103	127	735
M25	Mainline	NB	Thru	M25 J16 NB	Thru-M25 J16 NB	6264	7729	95	117	481	6254	7929	95	120	613
M25	Mainline	SB	Thru	M25 J16 SB	Thru-M25 J16 SB	6098	6320	92	96	492	6130	6359	93	96	617
M25	Mainline	SB	Thru	M25 J16 SB	Thru-M25 J16 SB	4808	4983	73	76	492	4861	5042	74	76	617
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8168	9794	97	117	481	8192	10043	98	120	613
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8168	9794	97	117	481	8192	10043	98	120	613
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8168	9794	97	117	481	8192	10043	98	120	613
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8168	9794	97	117	481	8192	10043	98	120	613
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8168	9794	97	117	481	8192	10043	98	120	613
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8168	9794	97	117	481	8192	10043	98	120	613
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8168	9794	97	117	481	8192	10043	98	120	613
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8168	9794	97	117	481	8192	10043	98	120	613
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8168	9794	97	117	481	8192	10043	98	120	613
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7255	7520	86	90	492	7288	7560	87	90	617
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7255	7520	86	90	492	7288	7560	87	90	617
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7255	7520	86	90	492	7288	7560	87	90	617
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7255	7520	86	90	492	7288	7560	87	90	617
A40	Off Slip	WB	A40	Westway WB Off Slip, N Kensington	A40-Westway WB Off Slip, N Kensington	534	544	49	50	0	527	538	48	49	0
A40	On Slip	EB	A40	Westway EB On Slip, N Kensington	A40-Westway EB On Slip, N Kensington	397	401	24	24	4	395	399	24	24	5
A40	Mainline	WB	A40	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2566	2594	60	61	36	2594	2626	61	62	46
A40	Mainline	WB	A40	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2550	2577	83	84	5	2566	2597	84	85	7

Link	Type	Dir	From	To	Description	2 Runway					3 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	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2887	2931	82	83	1	2893	2937	82	83	1
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	2820	2933	80	83	0	2831	2952	80	84	0
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	2680	2777	52	53	68	2690	2795	52	54	59
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	2681	2777	48	50	68	2690	2795	48	50	59
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3014	3057	85	86	2	3019	3064	85	87	2
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3014	3057	85	86	2	3019	3064	85	87	2
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3014	3057	85	86	2	3019	3064	85	87	2
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2882	2925	73	74	1	2888	2933	73	74	1
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3514	3573	100	102	5	3526	3588	101	103	5
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3639	3742	83	85	5	3642	3761	83	85	6
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3866	3973	88	90	5	3870	3995	88	91	7
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	4083	4194	93	95	5	4086	4215	93	96	7
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	4192	4303	95	98	17	4201	4330	95	98	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	3102	3197	112	116	27
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2918	3036	82	86	0	2928	3055	83	86	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3061	3186	86	90	0	3072	3205	87	91	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3061	3186	86	90	0	3072	3205	87	91	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2855	2975	90	93	0	2864	2992	90	94	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2614	2734	60	63	0	2636	2764	60	63	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2614	2734	59	62	0	2636	2764	60	63	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2614	2734	59	62	0	2636	2764	60	63	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	1889	1981	64	67	0	1950	2051	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	2174	2287	63	66	8
A40	Off Slip	WB	A40	Hanger Lane Rbt WB Off Slip	A40-Hanger Lane Rbt WB Off Slip	1113	1142	56	57	0	1099	1133	55	57	0
A40	On Slip	EB	A40	Hanger Lane Rbt EB On Slip	A40-Hanger Lane Rbt EB On Slip	725	753	44	46	0	686	713	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	2147	93	100	134
A40	On Slip	WB	A40	Hanger Lane Rbt WB On Slip	A40-Hanger Lane Rbt WB On Slip	1633	1952	103	123	69	1633	1970	103	124	93
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	4359	5241	99	119	86	4359	5296	99	120	120
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	4416	5465	79	98	86	4419	5523	79	99	120
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	4664	4897	83	87	154	4721	4972	84	89	192
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	4155	4358	95	100	108	4216	4434	97	102	142
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	714	69	72	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	846	891	37	39	24
A40	On Slip	WB	A40	Western Ave,	A40-Western	908	941	105	108	14	902	937	104	108	19

Link	Type	Dir	From	To	Description	2 Runway					3 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	
				WB On Slip, Perivale Jnt	Ave, WB On Slip, Perivale Jnt										
A40	Mainline	WB	A40	Thru Perivale Jnt, WB	A40-Thru Perivale Jnt, WB	4338	5368	88	108	86	4342	5426	88	110	120
A40	Mainline	EB	A40	Thru Perivale Jnt, EB	A40-Thru Perivale Jnt, EB	3992	4191	82	86	154	4044	4259	83	87	191
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	5206	6317	87	106	100	5208	6378	87	107	139
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	5146	6245	92	112	99	5148	6304	92	113	137
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	4831	5071	81	85	171	4890	5149	81	86	216
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	4831	5071	86	91	171	4890	5149	87	92	216
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	1028	1258	26	31	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	863	911	81	85	1
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	647	681	21	22	26
A40	On Slip	WB	A40	Western Ave, WB On Slip, Greenford Rbt	A40-Western Ave, WB On Slip, Greenford Rbt	1495	1603	74	79	10	1501	1616	74	80	10
A40	Mainline	WB	A40	Thru Greenford Jnt, WB	A40-Thru Greenford Jnt, WB	4102	4978	86	105	99	4120	5046	87	106	136
A40	Mainline	EB	A40	Thru Greenford Jnt, EB	A40-Thru Greenford Jnt, EB	3967	4162	87	91	162	4026	4238	88	93	215
A40	Mainline	WB	A40	Western Ave, WB, Greenford Country Park	A40-Western Ave, WB, Greenford Country Park	5597	6581	96	113	109	5621	6662	97	115	146
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4614	4840	82	86	179	4673	4919	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	4771	5023	85	90	273
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	1681	1992	63	75	131
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	997	1089	50	54	175
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	859	895	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	548	634	46	53	0
A40	Mainline	WB	A40	Thru Northolt Rbt, WB	A40-Thru Northolt Rbt, WB	3932	4624	98	116	21	3941	4670	99	117	15
A40	Mainline	EB	A40	Thru Northolt Rbt, EB	A40-Thru Northolt Rbt, EB	3747	3897	94	97	72	3774	3934	94	98	97
A40	Mainline	WB	A40	Western Ave, WB, South Ruislip	A40-Western Ave, WB, South Ruislip	4472	5240	77	90	21	4489	5304	77	91	16
A40	Mainline	EB	A40	Western Ave, EB, South Ruislip	A40-Western Ave, EB, South Ruislip	4611	4795	82	85	72	4633	4829	82	85	97
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	568	671	80	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	404	429	29	31	30
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	939	977	88	91	4
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	1096	1236	94	106	18
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	3899	4569	65	76	21	3921	4633	65	77	16
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	3899	4569	94	110	21	3921	4633	94	111	16
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	4218	4377	70	73	53	4230	4400	70	73	68
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	4218	4377	75	78	53	4230	4400	76	79	68
A40	Mainline	WB	A40	Western Ave, WB, RAF Northolt	A40-Western Ave, WB, RAF Northolt	5009	5808	83	97	36	5018	5869	84	98	34
A40	Mainline	WB	A40	Western Ave,	A40-Western	5009	5808	83	97	36	5018	5869	84	98	34

Link	Type	Dir	From	To	Description	2 Runway					3 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	
				WB, RAF Northolt	Ave, WB, RAF Northolt										
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	5144	5339	89	92	56	5169	5377	89	93	72
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	5144	5339	86	89	56	5169	5377	86	90	72
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	668	781	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	1015	1078	57	60	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	364	377	21	22	1
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	311	346	40	45	1
A40	Mainline	WB	A40	Thru Hillingdon Jnt, WB	A40-Thru Hillingdon Jnt, WB	4343	5035	79	92	36	4350	5088	79	93	34
A40	Mainline	EB	A40	Thru Hillingdon Jnt, EB	A40-Thru Hillingdon Jnt, EB	4123	4257	80	83	56	4154	4299	81	83	72
A40	Mainline	WB	A40	Western Ave, WB, Hillingdon	A40-Western Ave, WB, Hillingdon	4654	5379	83	96	37	4661	5433	83	97	34
A40	Mainline	EB	A40	Western Ave, EB, Hillingdon	A40-Western Ave, EB, Hillingdon	4482	4627	80	83	57	4518	4676	81	83	73
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	543	633	99	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	630	651	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	1290	1336	95	98	34
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	1261	1384	66	72	33
A40	Mainline	WB	A40	Thru B467 Jnt, WB	A40-Thru B467 Jnt, WB	4107	4747	83	96	37	4118	4801	83	97	34
A40	Mainline	EB	A40	Thru B467 Jnt, EB	A40-Thru B467 Jnt, EB	3859	3985	78	80	57	3888	4024	79	81	73
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5377	6136	96	110	63	5379	6185	96	110	67
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5377	6136	96	110	63	5379	6185	96	110	67
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5377	6136	96	110	63	5379	6185	96	110	67
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5134	5301	92	95	79	5178	5360	92	96	106
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5134	5301	92	95	79	5178	5360	92	96	106
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5134	5301	92	95	79	5178	5360	92	96	106
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	1250	1437	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	1406	1491	31	33	0
M40	Mainline	WB	M40	Thru M40 J1, WB	M40-Thru M40 J1, WB	4129	4712	91	104	63	4129	4747	91	104	67
M40	Mainline	EB	M40	Thru M40 J1, EB	M40-Thru M40 J1, EB	3731	3817	53	55	79	3772	3869	54	55	106
M40	Off Slip	EB	M40	J1, EB Off Slip	M40-J1, EB Off Slip	1500	1545	71	73	13	1500	1549	71	73	15
M40	On Slip	WB	M40	J1, WB On Slip	M40-J1, WB On Slip	2105	2254	99	106	8	2104	2262	99	106	10
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	6254	6994	89	100	72	6248	7025	89	101	77
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	6253	6994	89	100	72	6248	7025	89	101	77
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	5166	5287	74	76	92	5205	5340	74	76	122
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	5166	5287	84	86	92	5205	5340	84	87	122
M40	Off Slip	WB	M40 J1A	WB Off Slip	M40 J1A-WB Off Slip	1828	2045	52	58	72	1838	2067	52	58	77
M40	Off Slip	EB	M40 J1A	EB Off Slip	M40 J1A-EB Off Slip	3588	3588	101	101	190	3626	3626	102	102	235
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	802	902	23	25	77
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	2639	2779	75	78	235
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	3441	3680	97	104	313

Link	Type	Dir	From	To	Description	2 Runway					3 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	
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	1036	1165	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	901	949	25	27	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	1937	2114	55	60	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	4425	4949	63	71	0	4410	4959	63	71	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	5715	6286	82	90	0	5680	6275	81	90	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	5715	6286	82	90	0	5680	6275	81	90	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	3673	3673	53	53	0	3701	3701	53	53	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	4009	4087	57	58	92	4047	4139	58	59	122
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	4009	4087	57	58	92	4047	4139	58	59	122
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	7269	8134	78	87	113	7295	8268	78	89	90
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	7269	8134	78	87	113	7295	8268	78	89	90
M40	Mainline	EB	M40 J2	M40 J1A	M40 J2-M40 J1A	7261	7261	78	78	190	7327	7327	79	79	235
M3	On Slip	EB	M3 J1	Sunbury Rbt, EB On Slip	M3 J1-Sunbury Rbt, EB On Slip	950	963	54	54	4	962	975	54	55	0
M3	Off Slip	EB	M3 J1	Sunbury Rbt, EB Off Slip	M3 J1-Sunbury Rbt, EB Off Slip	1218	1227	53	53	0	1245	1254	54	55	1
M3	Off Slip	WB	M3 J1	Sunbury Rbt, WB Off Slip	M3 J1-Sunbury Rbt, WB Off Slip	1189	1213	52	53	0	1224	1249	53	54	0
M3	Mainline	WB	Thru	M3 J1, WB	Thru-M3 J1, WB	2877	2937	72	73	22	2892	2950	72	74	20
M3	Mainline	EB	Thru	M3 J1, EB	Thru-M3 J1, EB	3190	3212	53	54	2	3169	3190	53	53	37
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	4045	4117	58	59	46	4026	4097	58	59	31
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	4045	4117	58	59	46	4026	4097	58	59	31
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	4045	4117	58	59	46	4026	4097	58	59	31
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	4045	4117	58	59	46	4026	4097	58	59	31
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4408	4439	63	64	2	4414	4443	63	64	38
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4408	4439	63	64	2	4414	4443	63	64	38
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4408	4439	63	64	2	4414	4443	63	64	38
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4408	4439	68	69	2	4414	4443	68	69	38
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	1576	1604	45	45	31
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	787	801	22	23	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	789	803	22	23	31
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	1517	1547	43	44	38
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	1143	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	374	400	11	11	38
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	3474	3622	98	102	391
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	1206	1302	34	37	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	2334	2520	66	71	391
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	3539	3769	100	106	276
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	1723	1729	95	95	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	1649	1761	91	97	276
M3	Mainline	WB	Thru	M3 J2, WB	Thru-M3 J2, WB	2446	2490	105	107	0	2450	2493	105	107	0
M3	Mainline	EB	Thru	M3 J2, EB	Thru-M3 J2, EB	2868	2868	64	64	0	2897	2897	65	65	0
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	5870	6366	70	76	202	5870	6332	70	75	276
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	5870	6366	70	76	202	5870	6332	70	75	276
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	6406	6406	76	76	306	6351	6351	76	76	391
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	6406	6406	84	84	306	6351	6351	83	83	391
Stockley Rbt	Mainline	NB	Stockley Roundabout	NB Approach from M4 J4	Stockley Roundabout-NB Approach from M4 J4	2957	3023	33	34	203	2847	2946	32	34	228
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	2377	2509	36	38	124

Link	Type	Dir	From	To	Description	2 Runway					3 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	
					J4										
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	766	793	100	103	15
Stockley Rbt	Mainline	WB	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	1246	1278	38	39	17	1366	1412	41	43	18
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	827	848	54	56	12	568	588	37	39	11
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To A408	Stockley Roundabout-To A408	420	430	35	36	4	797	824	66	69	7
Stockley Rbt	On Slip	EB	Stockley Roundabout	From A408	Stockley Roundabout-From A408	474	480	80	81	2	594	600	101	102	7
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	1301	1327	39	40	14	1158	1188	35	36	18
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	581	593	33	34	1	668	685	38	39	4
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Cherry Lane	Stockley Roundabout-To Cherry Lane	720	734	33	33	13	490	503	22	23	13
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Cherry Lane	Stockley Roundabout-From Cherry Lane	719	720	93	93	2	662	663	85	86	3
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	1301	1313	36	36	3	1330	1348	37	37	7
Stockley Rbt	Off Slip	NB	Stockley Roundabout	To Stockley Road, NB	Stockley Roundabout-To Stockley Road, NB	323	327	100	101	0	315	326	100	104	1
Stockley Rbt	On Slip	SB	Stockley Roundabout	From Stockley Road, SB	Stockley Roundabout-From Stockley Road, SB	178	183	31	32	0	267	281	47	49	0
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	977	986	84	85	3	1008	1021	87	88	6
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	977	986	29	30	3	1008	1021	30	31	6
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	1155	1169	35	35	3	1275	1302	38	39	6
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	485	491	25	25	2	663	677	34	35	3
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Shepiston Lane	Stockley Roundabout-To Shepiston Lane	670	678	56	57	1	612	625	51	52	3
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Shepiston Lane	Stockley Roundabout-From Shepiston Lane	175	178	21	21	0	261	265	31	32	1
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	661	669	26	26	3	924	942	36	37	4
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	341	345	30	30	3	600	611	53	54	3
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	341	345	10	10	3	600	611	18	18	3
Stockley Rbt	Off Slip	SB	Stockley Roundabout	To M4 J4, SB	Stockley Roundabout-To M4 J4, SB	313	325	100	105	0	322	340	100	106	1
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	1425	1616	90	103	37
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	2525	2918	67	78	261
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	1977	2285	95	110	261
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	3098	3466	82	92	271
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	1277	1429	47	52	186
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	1802	1968	48	52	194
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	594	649	57	62	18

Link	Type	Dir	From	To	Description	2 Runway					3 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 / 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	3081	3493	82	93	186
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	1821	2037	46	51	85
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	499	514	94	97	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	1656	1877	56	64	149
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	1172	1260	107	115	224
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1585	1784	96	108	104	1608	1823	97	110	149
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1307	1468	90	101	104	1300	1471	90	101	149
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1023	1105	62	67	167	1030	1118	62	68	224
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1119	1201	76	82	167	1122	1210	76	82	224
A312	On Slip	SB	White Hart Roundabout	SB Approach from A312 / A40 Rbt	White Hart Roundabout-SB Approach from A312 / A40 Rbt	1500	1675	95	106	105	1500	1686	95	107	151
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	1493	1621	51	55	228
A312	On Slip	WB	White Hart Roundabout	WB Approach from B455	White Hart Roundabout-WB Approach from B455	852	887	57	60	89	875	915	59	61	125
A312	Off Slip	EB	White Hart Roundabout	EB to B455	White Hart Roundabout-EB to B455	320	353	8	9	1	383	425	10	11	2
A312	On Slip	NB	White Hart Roundabout	NB Approach from A312	White Hart Roundabout-NB Approach from A312	1112	1160	85	89	142	1112	1168	85	90	183
A312	Off Slip	SB	White Hart Roundabout	SB to A312	White Hart Roundabout-SB to A312	1495	1622	42	46	118	1443	1573	41	44	166
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	627	638	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	843	908	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	951	96	106	13
A312	Off Slip	WB	White Hart Roundabout	WB to B4180	White Hart Roundabout-WB to B4180	1022	1092	26	27	58	1028	1104	26	28	76
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1432	1553	59	64	87	1477	1610	61	66	123
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2736	2925	73	78	229	2781	2994	74	80	306
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1916	2049	43	46	229	1938	2086	44	47	306
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2569	2743	68	73	229	2590	2782	69	74	306
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1546	1651	36	38	171	1562	1678	36	39	230
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2406	2598	64	69	182	2422	2629	64	70	244
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	894	966	50	54	12	929	1008	52	57	16
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2394	2641	64	70	117	2429	2694	65	72	166
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2075	2288	59	65	116	2045	2269	58	64	164
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2927	3175	78	85	205	2920	3184	78	85	289
A312	Mainline	SB	A312 The Pkway	North of A4020 Jnt, SB	A312 The Pkway-North of A4020 Jnt, SB	1495	1622	38	42	118	1443	1573	37	40	166

Link	Type	Dir	From	To	Description	2 Runway					3 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	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	1495	1622	101	109	118	1443	1573	100	109	166
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	2410	2610	75	81	202	2438	2644	75	82	281
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	2336	2448	93	98	334	2372	2504	94	100	443
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1112	1160	29	30	142	1112	1168	29	30	183
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1112	1160	29	30	142	1112	1168	29	30	183
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	444	459	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	444	459	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	830	880	76	81	51
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	554	590	18	19	34
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	554	590	31	33	34
A312	Mainline	SB	A312 The Pkwy	Thru A4020 Jnt, SB	A312 The Pkwy-Thru A4020 Jnt, SB	2126	2303	61	66	202	2152	2335	61	66	281
A312	Mainline	NB	A312 The Pkwy	Thru A4020 Jnt, NB	A312 The Pkwy-Thru A4020 Jnt, NB	1909	2009	52	55	334	1928	2045	53	56	443
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1249	1328	60	63	0	1263	1344	60	64	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	2093	2224	56	59	51
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	448	475	29	31	33	466	495	31	33	45
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1584	1633	21	21	37	1591	1645	21	22	49
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1158	1193	49	50	37	1147	1186	48	50	49
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1462	1521	39	40	37	1452	1515	39	40	49
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	350	364	21	22	4	306	319	19	19	4
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1846	1962	49	52	26	1817	1933	48	51	34
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	1531	1635	99	106	30
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	1111	1159	25	26	45
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	1111	1159	45	47	45
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	1626	1728	37	39	6
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	1626	1728	55	59	6
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	1125	1149	77	79	4
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2724	2938	49	52	228	2707	2924	48	52	315
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2414	2594	62	67	232	2400	2584	62	66	319
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2904	3057	74	78	383	2904	3083	74	79	501
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2904	3057	74	78	383	2904	3083	74	79	501
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	2400	2584	89	96	319
A312	On Slip	NB	A312 / Hayes Rd	NB to A312	A312 / Hayes Rd Rbt-NB to	2904	3057	48	51	383	2904	3083	48	51	501

Link	Type	Dir	From	To	Description	2 Runway					3 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	
			Rbt		A312										
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	2509	2599	87	90	495
A312	On Slip	SB	A312 / Hayes Rd Rbt	SB to A312	A312 / Hayes Rd Rbt-SB to A312	2595	2750	65	69	262	2536	2688	63	67	358
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1087	1124	49	50	10	1177	1221	53	55	0
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	2840	2971	83	87	392	2884	3002	84	88	492
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	677	692	49	51	11	818	835	60	61	19
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	2465	2633	77	82	233	2545	2719	80	85	321
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	1167	1190	51	52	38
A312	On Slip	EB	A312 / A4020 Rbt	EB to Hayes Rd	A312 / A4020 Rbt-EB to Hayes Rd	625	653	20	21	10	673	701	21	22	17
A312	Off Slip	EB	A312 / A4020 Rbt	EB Approach to Rbt from N Hyde Rd	A312 / A4020 Rbt-EB Approach to Rbt from N Hyde Rd	762	769	76	77	2	883	894	89	90	28
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	875	907	44	45	4
A312	Mainline	SB	A312	SB to M4 J3	A312-SB to M4 J3	2595	2750	73	78	262	2536	2688	72	76	358
A312	Mainline	NB	A312	NB from M4 J3	A312-NB from M4 J3	2519	2590	71	73	390	2509	2599	71	73	495
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	2536	2688	97	103	358
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	2509	2599	63	65	495
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	1902	1974	81	84	44
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	1649	1796	47	51	21
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	3750	4011	62	67	383
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	897	960	68	73	8
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	3467	3591	75	78	498
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	958	992	73	75	3
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	3493	3680	69	72	361
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	3287	3463	102	108	359
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	3519	3833	73	80	359
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	1870	2037	101	110	339
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1698	1822	101	108	21	1649	1796	98	106	21
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1680	1810	86	93	29	1602	1740	84	91	29
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	1986	2061	92	95	76	1958	2021	90	93	38
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	1875	1953	53	55	57	1902	1974	54	56	44
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1514	1621	51	55	55	1351	1459	46	50	58
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1440	1542	57	61	53	1281	1383	51	55	56
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1423	1444	48	49	162	1301	1326	44	45	38
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1636	1656	102	104	161	1567	1591	94	95	36
A4	Mainline	WB	A4	Towards Chiswick Rbt, WB	A4-Towards Chiswick Rbt, WB	3661	4213	65	75	931	3665	4360	65	78	1131
A4	Mainline	EB	A4	From Chiswick Rbt, EB	A4-From Chiswick Rbt, EB	3597	3848	64	69	972	3621	3996	65	71	1201
A4	Off Slip	WB	A4	EB into Chiswick Rbt	A4-EB into Chiswick Rbt	87	100	6	7	0	81	96	6	7	0
A4	Off Slip	WB	A4	EB into Chiswick Rbt	A4-EB into Chiswick Rbt	87	100	27	31	0	81	96	25	30	0
A4	On Slip	EB	A4	WB from	A4-WB from	125	138	9	9	0	127	141	9	10	0

Link	Type	Dir	From	To	Description	2 Runway					3 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	
				Chiswick Rbt	Chiswick Rbt										
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	125	138	6	7	0	127	141	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	2113	48	53	72
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1997	2203	53	59	65	1995	2209	53	59	72
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	975	1075	48	53	58	965	1068	48	53	65
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1132	1174	73	75	0	1137	1189	73	76	0
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1651	1752	28	29	11	1656	1781	28	30	12
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	565	599	20	21	9	576	619	20	21	10
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1789	1975	48	53	54	1800	1991	48	53	60
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1539	1699	57	62	53	1546	1710	57	63	59
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	2035	2240	54	60	65	2041	2254	54	60	72
A4	Off Slip	SB	Chiswick Rbt	SB Approach from Gunnersbury Ave	Chiswick Rbt-SB Approach from Gunnersbury Ave	1274	1342	104	110	45	1263	1336	103	109	50
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	1080	1162	31	33	2
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	525	530	106	107	13
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	255	282	13	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	1047	1089	83	86	0
A4	On Slip	WB	Chiswick Rbt	WB to S Circular Rd	Chiswick Rbt-WB to S Circular Rd	1022	1128	35	38	7	1030	1141	35	39	7
A4	On Slip	WB	Chiswick Rbt	To A4, WB	Chiswick Rbt-To A4, WB	890	982	28	31	58	875	969	28	31	65
A4	Off Slip	EB	Chiswick Rbt	EB From A4 into Rbt	Chiswick Rbt-EB From A4 into Rbt	521	554	101	107	11	527	575	102	111	12
A4	Mainline	WB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	933	1021	82	90	58	918	1009	81	89	65
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	895	960	61	65	12	941	1016	64	69	16
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	895	960	30	33	12	941	1016	32	35	16
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	895	960	35	38	12	941	1016	37	40	16
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	1232	1347	99	108	12	1215	1342	97	107	16
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	1270	1383	21	23	12	1254	1379	21	23	17
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	465	500	17	18	19	451	488	17	18	4
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	427	459	12	13	18	413	447	12	13	4
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	0
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	755	806	40	43	18	720	795	38	42	21
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	1669	1814	92	100	24
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	1965	2203	45	50	29
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	1965	2203	62	70	29
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	2199	2446	43	48	34
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	2199	2446	37	41	34

Link	Type	Dir	From	To	Description	2 Runway					3 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	
				Jnt, WB	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	2200	2436	75	83	23	2199	2446	75	84	34
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	1838	2031	66	73	38
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	1819	1997	36	39	39
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	1882	2051	37	40	56
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	1708	1848	78	85	58
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	1583	1710	40	43	59
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	1583	1710	31	34	59
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	1474	1585	92	99	40	1483	1602	93	100	59
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	1370	1472	45	48	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	1565	1664	103	110	74	1579	1686	104	111	99
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	1637	1825	32	36	105
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	1674	1862	28	31	106
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	1800	1985	67	74	109
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	1790	1975	30	33	112
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	1790	1975	35	39	112
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	1966	2135	77	83	133
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	2311	2491	51	55	148
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	2347	2505	58	62	366
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	1870	1996	49	52	282
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	1625	1730	32	34	250
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	1709	1813	99	105	250
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	1808	1915	35	38	243
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	1808	1915	30	32	243
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	1856	1961	73	77	241
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	1556	1643	51	54	224
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	1556	1643	48	51	224

Link	Type	Dir	From	To	Description	2 Runway					3 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	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1585	1648	31	32	126	1658	1741	33	34	180
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1585	1648	40	42	126	1658	1741	42	44	180
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1546	1607	101	105	124	1562	1640	102	107	174
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1418	1502	28	29	110	1416	1529	28	30	149
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1418	1502	28	29	110	1416	1529	28	30	149
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1418	1502	70	74	110	1416	1529	70	75	149
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1275	1347	47	50	92	1275	1370	47	51	118
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1889	1964	32	33	84	1931	2030	33	34	109
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	2138	2306	42	45	110
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	2138	2306	60	64	110
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	1708	1840	39	42	102
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	1708	1840	93	100	102
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	1352	1455	31	33	67
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	2347	2505	39	42	366
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	1261	1360	64	69	80
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	1049	1131	29	31	68
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	221	238	20	22	8
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	990	1013	64	66	203
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	1313	1408	86	92	169
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	1173	1235	33	35	79
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	44	47	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	238	243	108	110	4
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1379	1460	58	62	106	1293	1392	55	59	79
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	2464	2562	74	77	247	2284	2405	69	72	282
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1210	1259	36	38	136	1111	1170	33	35	203
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	2414	2539	73	77	287	2424	2578	73	78	372
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	2369	2492	71	75	286	2380	2532	72	76	370
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	2592	2732	78	82	288	2600	2775	78	84	374
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	251	264	23	24	4	253	270	23	24	8
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	1601	1695	48	51	111	1515	1630	46	49	87

Link	Type	Dir	From	To	Description	2 Runway					3 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	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1253	1303	35	37	111	1173	1235	33	35	79
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1234	1282	91	94	112	1154	1213	77	81	80
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	1203	1280	41	44	151	1313	1408	45	48	169
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	1203	1280	34	36	151	1313	1408	37	40	169
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	571	593	24	25	196	470	487	19	20	78
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	571	593	42	44	196	470	487	35	36	78
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	548	570	19	19	194	455	472	15	16	79
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	539	559	18	19	194	446	462	15	16	79
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	657	683	20	21	212	567	589	18	18	100
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	657	683	35	36	212	567	589	30	31	100
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	657	683	59	61	212	567	589	51	53	100
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	719	740	24	25	224	529	546	18	19	118
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	636	656	22	22	224	457	472	16	16	118
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	718	737	44	45	224	528	543	32	33	118
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	1087	1120	37	38	259	934	966	32	33	329
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	1103	1136	38	39	259	948	981	32	33	329
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	783	806	71	73	231	728	753	66	68	300
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	980	1004	79	81	226	985	1011	79	82	279
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	980	1004	30	31	226	985	1011	30	31	279
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	695	713	24	24	180	719	739	24	25	200
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	729	746	36	36	179	752	771	37	38	199
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	722	740	25	25	178	743	764	25	26	198
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	792	807	104	106	177	813	831	106	108	196
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1197	1268	34	36	29	1271	1369	36	39	76
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1205	1273	30	32	28	1287	1381	32	35	77
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1205	1273	63	67	28	1287	1381	68	73	77
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1067	1086	30	31	143	974	997	28	28	207
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1084	1103	27	28	140	990	1013	25	25	203
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1085	1103	31	31	140	990	1013	28	29	203
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1791	1895	88	93	60	1732	1855	54	57	113
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1469	1554	103	109	59	1426	1527	100	107	113
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	1711	1739	43	44	256	1473	1505	37	38	224
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	1876	1908	77	78	276	1659	1696	68	69	231
A30	Mainline	WB	A30	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1716	1888	53	58	96	1789	1929	55	60	251

Link	Type	Dir	From	To	Description	2 Runway					3 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	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1716	1888	53	58	96	1789	1929	55	60	251
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1565	1591	40	41	253	1336	1366	34	35	223
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1565	1591	60	61	253	1336	1366	51	53	223
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	306	317	21	22	223
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	615	663	20	21	251
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	328	340	30	31	146
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	1174	1266	36	39	0
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	1164	1281	36	40	0	1502	1606	46	50	146
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	1164	1281	67	73	0	1502	1606	86	92	146
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1226	1245	38	39	48	1030	1049	32	32	0
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1226	1245	38	39	48	1030	1049	32	32	0
A30	Mainline	SB	A30	Towards Clockhouse Rbt, SB	A30-Towards Clockhouse Rbt, SB	1439	1560	36	39	93	1634	1739	41	43	251
A30	Mainline	NB	A30	From Clockhouse Rbt, NB	A30-From Clockhouse Rbt, NB	1511	1531	78	79	79	1374	1397	71	72	126
A30	Off Slip	SB	A30	Into Clockhouse Rbt from A30, SB	A30-Into Clockhouse Rbt from A30, SB	1439	1560	70	76	93	1635	1739	80	85	251
A30	On Slip	NB	A30	From Clockhouse Rbt to A30, NB	A30-From Clockhouse Rbt to A30, NB	1511	1531	38	38	79	1374	1397	34	35	126
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	962	984	86	88	141
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	1039	1058	52	53	11
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	738	742	92	92	10
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	1141	1198	39	41	141
A30	Off Slip	EB	A30	Into Clockhouse Rbt from A30, EB	A30-Into Clockhouse Rbt from A30, EB	1230	1253	86	87	1	1119	1143	77	79	1
A30	On Slip	WB	A30	From Clockhouse Rbt to A30, WB	A30-From Clockhouse Rbt to A30, WB	1051	1078	33	33	2	1135	1161	35	36	0
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1312	1348	60	61	9	1382	1415	63	64	10
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1643	1662	59	60	77	1618	1642	58	59	136
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1361	1383	87	88	0	1364	1389	87	89	11
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1810	1937	77	82	93	1959	2070	83	88	251
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1648	1732	48	50	89	1781	1856	52	54	251
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	1006	1029	31	32	0
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	1089	1112	34	34	0
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 /	A30-From Clockhouse Rbt to A30 / A3044 /	1169	1195	29	30	3	1264	1290	32	32	8

Link	Type	Dir	From	To	Description	2 Runway					3 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	
				A3044 / A308 Rbt, WB	A308 Rbt, WB										
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	1264	1290	68	69	8
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	1458	1483	38	38	0
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	1977	1998	49	50	0
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	1977	1998	33	34	0
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	1931	2004	52	54	3
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	36	37	0	1359	1408	34	35	3
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	1359	1408	74	76	3
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	1098	1132	29	30	5
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	1020	1045	26	26	0
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	1072	1097	33	34	3
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	1016	1040	31	32	0
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	1931	2004	32	33	3
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	823	831	101	102	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	1020	1027	100	100	33
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	1232	1277	76	79	45
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	1113	1154	65	68	92
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	855	62	64	59
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	214	222	30	31	2
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	1862	1931	53	55	0
A30	On Slip	NB	A30	A3044, NB	A30-A3044, NB	1050	1076	52	53	50	1218	1263	56	58	93
A30	Off Slip	SB	A30	A3044, SB	A30-A3044, SB	1478	1512	96	98	282	1181	1230	77	80	143
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	1007	1047	31	32	36
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	1620	1680	38	40	93
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	1380	1432	46	48	0

Link	Type	Dir	From	To	Description	2 Runway					3 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	Circ	A30 / A3044 / A308 Rbt	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt - Circulating 12->6 o'clock	1928	1977	32	33	279	1514	1574	25	26	139
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	2329	2414	39	41	140
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	1368	1389	72	73	2
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	1862	1931	18	19	0