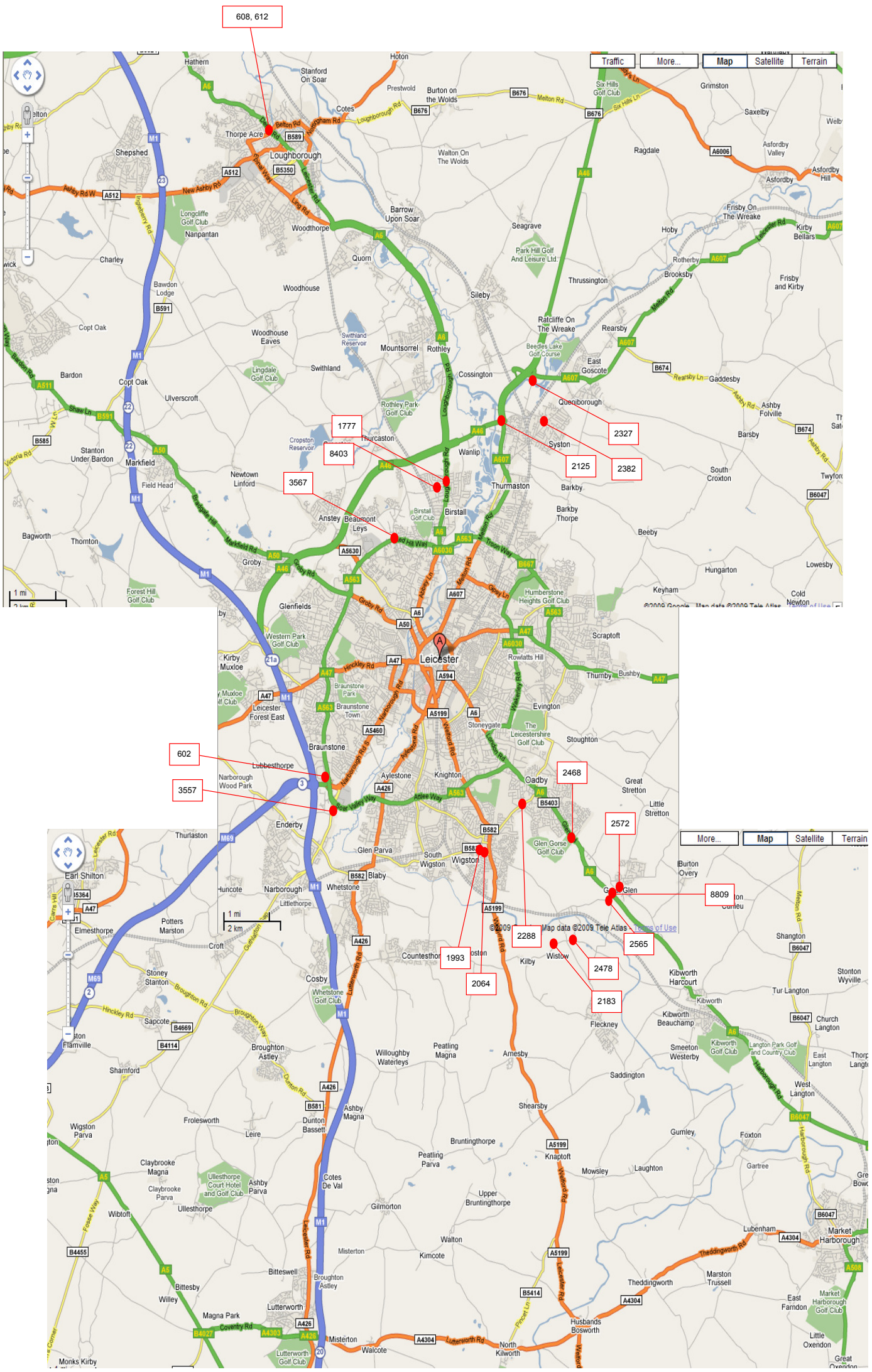
Node	Base	run1	Inc._run1	run2	Inc._run2	run3	Inc._run3	run4	Inc._run4	run5	Inc._run5	run6	Inc._run6
602	25.44	49.26	23.82	47.47	22.03	47.3	21.86	45.74	20.3	49.01	23.57	37.87	12.43
608	17.76	47.92	30.16	45.44	27.68	39.65	21.89	44.65	26.89	49.71	31.95	46.65	28.89
612	110.43	173.35	62.92	167.58	57.15	152.72	42.29	158.03	47.6	171.99	61.56	167.96	57.53
1993	136.2	211.07	74.87	202.1	65.9	207.05	70.85	200.94	64.74	193.88	57.68	152.01	15.81
2064	247.2	404.64	157.44	402.26	155.06	410.94	163.74	388.47	141.27	376.46	129.26	263.05	15.85
2125	76.93	84.65	7.72	85.2	8.27	96.67	19.74	88.47	11.54	89.83	12.9	87.12	10.19
2327	55.5	61.38	5.88	63.61	8.11	58.72	3.22	64.42	8.92	66.15	10.65	69.58	14.08
2382	30.5	36.3	5.8	36.61	6.11	35.32	4.82	39.79	9.29	39.43	8.93	40.84	10.34
3567	0.85	0.85	0	0.85	0	0.85	0	12.33	11.48	0.85	0	12.76	11.91
8403	28.68	55.24	26.56	55.37	26.69	36.99	8.31	31.27	2.59	146.17	117.49	83.07	54.39
8809	98.87	190.06	91.19	169.34	70.47	183.44	84.57	192.06	93.19	172.92	74.05	110.42	11.55
1777	69.32	84.1	14.78	86.89	17.57	105.81	36.49	98.86	29.54	61.23	-8.09	72.85	3.53
2478	472.21	483.75	11.54	488.74	16.53	495.45	23.24	494.6	22.39	467.37	-4.84	473.1	0.89
3557	29.17	40.02	10.85	44.33	15.16	48.03	18.86	42.12	12.95	34.75	5.58	33.44	4.27
2183	369.23	389.23	20	384.87	15.64	389.3	20.07	405.86	36.63	377.48	8.25	371.78	2.55
2572	4.1	24.62	20.52	13.51	9.41	23.51	19.41	22.56	18.46	7.64	3.54	4.48	0.38
2288	3.23	18.23	15	15.62	12.39	25.73	22.5	25.87	22.64	3.24	0.01	3.23	0
2565	5.58	5.27	-0.31	5.87	0.29	26.19	20.61	28.24	22.66	5.07	-0.51	5.46	-0.12
2468	43.11	57.64	14.53	58.8	15.69	68.97	25.86	69.51	26.4	52.76	9.65	46.12	3.01

Delay increasing by more than 10s



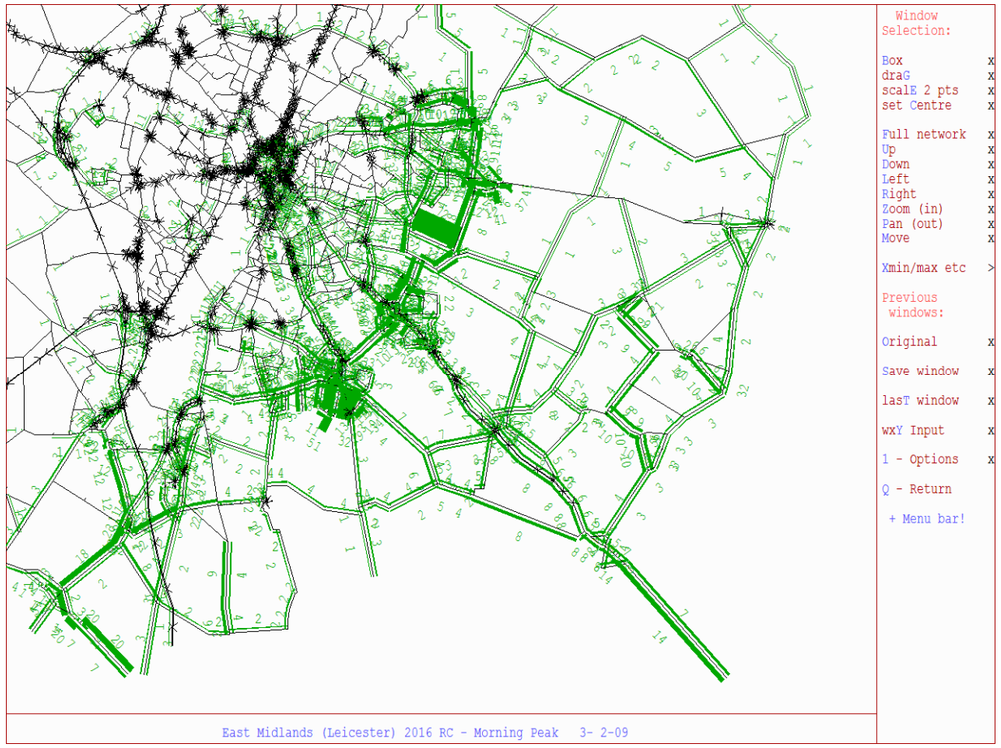
							run 1		run 2		run 3		run 4		run 5		run 6	
Junction Code	Junction	Junction Type	Grid Reference (OS Sheet 140)	Central Node	Link	Road	% Flow Increase	Scenario flow on link/PCU	% Flow Increase	Scenario flow on link/PCU	% Flow Increase	Scenario flow on link/PCU	% Flow Increase	Scenario flow on link/PCU	% Flow Increase	Scenario flow on link/PCU	% Flow Increase	Scenario flow on link/PCU
A	A6-A426	Signalised	571002	3545	1119-3545	A426(N)entry	0.37	2.41	0.31	2.02	0.31	2.05	0.38	2.49	0.17	1.11	0.08	0.51
					3545-1119	A426(N)exit	1.35	5.51	2.65	10.86	2.62	10.76	1.33	5.50	0.85	3.51	0.42	1.76
					3545-3546	A563(E)exit	1.17	14.65	1.19	14.91	1.35	16.77	1.33	16.51	0.76	9.47	0.19	2.41
					3547-3545	A563(E)entry	0.36	6.48	0.36	6.53	0.53	9.59	0.51	9.28	0.31	5.69	0.07	1.34
					1112-3545	A426(S)entry	0.71	7.05	1.33	13.27	1.37	13.72	0.76	7.64	0.45	4.46	0.22	2.18
					3545-1112	A426(S)exit	0.27	2.36	0.23	2.02	0.23	2.00	0.27	2.40	0.11	0.96	0.06	0.49
					3545-1115	A563(W)exit	0.29	6.54	0.29	6.60	0.45	10.15	0.44	9.85	0.25	5.74	0.06	1.36
					1116-3545	A563(W)entry	0.94	14.02	0.93	14.00	1.06	15.85	1.06	15.87	0.60	8.98	0.15	2.23
B	A563-B5366	Roundabout	582003	1395	1382-1387	B5366 entry	0.17	0.89	0.17	0.93	0.19	1.05	0.18	0.98	0.10	0.53	0.08	0.43
					1431-3206	A563 entry	0.24	1.60	0.23	1.53	0.32	2.12	0.30	2.01	0.21	1.39	0.14	0.97
					1408-1389	B5418 Stonesby Av. Entry	0.78	4.44	0.80	4.57	1.22	6.91	1.19	6.73	0.72	4.08	0.04	0.23
					1385-1380	B5366 Saffron Lane (S) entry	0.01	0.04	0.01	0.04	0.03	0.21	0.03	0.19	0.00	0.01	0.00	0.01
					1366-1373	A563 (W) Glenhills Way entry	1.62	19.83	1.62	19.85	1.84	22.20	1.83	22.16	1.11	13.74	0.27	3.35
					1370-1378	Wigston Lane entry	1.70	2.72	1.75	2.79	1.97	3.17	1.87	3.02	1.15	1.84	0.32	0.52
C	A563-A5199	Signalised	600006	1953	1933-1953	A5199(N) Welford Road entry	4.65	25.92	4.47	24.89	4.60	25.52	4.83	26.63	2.80	15.47	0.52	2.91
					8539-1953	A563(E) Palmerston Way	1.64	14.32	1.55	13.67	1.58	13.70	1.65	14.35	0.99	8.85	0.34	2.97
					8541-1953	A5199(S) Leicester Road	0.95	10.56	0.95	10.60	3.73	40.78	3.72	40.68	0.51	5.75	0.08	0.92
					1942-1953	A563(W) Asquith Way	0.24	1.25	0.22	1.13	0.28	1.46	0.28	1.48	0.17	0.90	0.13	0.67
D	A563-A6	Roundabout	615013	2195	2190-2203	A6(N) London Road	0.41	3.25	0.40	3.27	0.42	3.34	0.41	3.31	0.25	2.09	0.23	1.81
					2232-2206	A6(S) Leicester Road	2.01	24.50	1.96	23.54	5.40	64.25	5.29	63.18	1.40	16.71	0.23	2.80
					2180-2195	A563 Palmerston Road	0.38	2.37	0.37	2.31	0.43	2.68	0.43	2.66	0.32	2.02	0.13	0.81
E	A6-A6030	Signalised	607023	2058	2023-2058	A6(N)London Road	0.53	1.64	0.53	1.63	0.56	1.76	0.57	1.75	0.33	1.02	0.20	0.60
					2087-2058	A6030(E)Stoughton Road	0.12	0.83	0.12	0.83	0.13	0.86	0.12	0.86	0.08	0.56	0.09	0.59
					3231-2058	A6030(S)London Road	1.39	11.88	1.38	11.68	3.18	26.33	3.17	27.02	0.95	8.28	0.25	2.12
					2019-2058	Knighton Road	0.32	1.51	0.32	1.54	0.32	1.52	0.31	1.51	0.30	1.44	0.29	1.40
F	A6-B568	Roundabout	600032	1959	1955-1959	A6(N) London Road	0.84	7.60	0.80	7.27	0.83	7.61	0.87	7.93	0.49	4.42	0.16	1.48
					1963-1961	B6416(E) Mayfield Road	0.31	2.13	0.31	2.16	0.31	2.14	0.32	2.19	0.31	2.15	0.29	2.02
					1967-1960	A6(S) London Road	1.19	8.15	1.17	8.01	2.70	18.30	2.76	18.65	0.83	5.73	0.21	1.44
					1957-1956	B568(W) Victoria Park Road	0.25	1.10	0.26	1.14	1.05	4.62	1.04	4.55	0.11	0.49	0.02	0.11
G	A5199-B582	Roundabout	608993	2076	2073-2081	A5199(N) Leicester Road	4.70	43.12	4.50	41.30	4.75	43.37	4.94	45.17	2.73	25.12	0.49	4.56
					2098-2080	B582 Oadby Road	4.23	39.57	4.18	39.00	7.98	74.74	8.04	75.39	3.20	30.03	0.45	4.20
					3131-2077	A5199(S) Welford Road	2.44	18.67	2.41	18.31	8.19	58.47	8.13	58.08	1.11	8.73	0.16	1.22
					2065-2076	B5418 Wakes Road	6.19	35.83	6.14	35.77	7.21	43.44	7.32	44.51	4.20	24.27	0.42	2.41
H	A426-Leicester Road	Roundabout	567982	1043	1044-1043	A426 Leicester Road	1.16	17.90	1.08	16.73	1.48	22.91	1.57	24.18	0.87	13.56	0.11	1.74
					1053-1046	Leicester Road	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
					3726-1036	A426 Blaby By-pass	1.92	15.85	2.85	23.35	2.88	23.48	1.94	16.01	1.33	11.06	0.46	3.87
I	A5460-A47	Signals	579044	1291	1284-1291	Tudor Road	0.09	0.37	0.08	0.33	0.08	0.35	0.09	0.39	0.06	0.25	0.02	0.09
					1297-1289	A47 St. Augustine Road	0.07	0.21	0.07	0.21	0.08	0.24	0.08	0.24	0.07	0.23	0.06	0.19
					1289-1291	A5460 Narbrough Road	0.07	0.02	0.06	0.02	0.09	0.03	0.09	0.03	0.06	0.02	0.05	0.02
					3657-1291	A47 King Richards Road	0.48	3.50	0.46	3.30	0.48	3.54	0.50	3.69	0.32	2.28	0.16	1.17
J	A5460	Signals	575034	1221	8293-1221	A5460(N) Narborough Road	0.08	0.32	0.08	0.31	0.08	0.32	0.08	0.33	0.06	0.23	0.02	0.08
					8295-1221	Upperton Road	0.05	0.41	0.06	0.49	0.08	0.64	0.07	0.55	0.04	0.31	0.02	0.14
					8297-1221	A5460(S) Narborough Road	0.09	1.11	0.09	1.11	0.09	1.11	0.09	1.11	0.06	0.70	0.03	0.35
					1162-1221	Upperton Road (W)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
K	A5460	Signals	565019	1009	3729-1015	A5460(N) Narborough Road	0.48	7.39	0.42	6.43	0.43	6.66	0.50	7.65	0.25	3.78	0.09	1.42
					2868-1011	Braunstone Lane (E)	0.06	0.26	0.06	0.25	0.09	0.39	0.10	0.43	0.07	0.28	0.03	0.14
					977-2860	A5460(S) Narborough Road	0.90	12.09	0.90	12.11	0.91	12.28	0.92	12.38	0.55	7.39	0.28	3.72
					994-2654	Braunstone Lane (W)	0.30	0.72	0.26	0.62	0.29	0.70	0.34	0.82	0.15	0.36	0.05	0.12
L	A4560-B4114	Roundabout	555005	697	642-689	A4560(E)	0.04	0.67	0.04	0.73	0.06	1.13	0.07	1.14	0.03	0.47	0.01	0.15
					698-707	Minor unnamed road	0.33	0.87	0.28	0.74	0.31	0.79	0.35	0.92	0.16	0.43	0.05	0.13
					721-716	A4560(N) Narborough Road	0.42	6.49	0.35	5.40	0.35	5.52	0.43	6.66	0.19	3.01	0.08	1.28
					735-713	Fosse Park Avenue	0.06	0.34	0.05	0.32	0.06	0.35	0.06	0.37	0.03	0.20	0.01	0.04
					677-702	B4114	1.92	13.84	1.95	13.94	1.97	14.10	1.95	14.10	1.19	8.50	0.58	4.28

							run 1		run 2		run 2		run 2		run 2		run 2	
Junction Code	Junction	Junction Type	Grid Reference (OS Sheet 140)	Central Node	Link	Road	% Flow Increase	Scenario flow on link/PCU	% Flow Increase	Scenario flow on link/PCU	% Flow Increase	Scenario flow on link/PCU	% Flow Increase	Scenario flow on link/PCU	% Flow Increase	Scenario flow on link/PCU	% Flow Increase	Scenario flow on link/PCU
M	A563-B4114	Grade Sep	553001	662	685-672	B4114 Narborough Rd (N)	0.68	6.13	0.56	4.99	0.56	4.98	0.69	6.17	0.27	2.40	0.13	1.16
		`			730-2943	A563 Soar Valley Way (E)	0.28	6.42	0.28	6.49	0.43	9.95	0.42	9.65	0.24	5.64	0.06	1.34
					637-2942	B4114 Narborough Rd (S)	0.90	25.96	1.81	51.91	1.84	52.93	0.94	27.24	0.56	16.26	0.25	7.17
					618-633	A563 Soar Valley Way (W)	0.43	12.08	0.47	13.17	0.57	15.80	0.53	14.66	0.27	7.64	0.08	2.12
N	B4114-B582	Roundabout	549987	517	628-529	B4114 St. Johns (N)	0.42	7.32	0.41	7.22	0.42	7.24	0.42	7.31	0.17	2.90	0.09	1.52
					536-523	B582 Enderby Road (E)	0.45	5.80	0.44	5.69	0.69	8.97	0.72	9.34	0.40	5.21	0.03	0.33
					8105-517	B4114 Leicester Road (S)	1.67	30.47	3.19	57.37	3.21	57.90	1.71	31.21	1.04	19.08	0.50	9.26
					2947-522	B582 Blaby Road (W)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O	B5336-B582	Roundabout	586983	1522	3140-1522	B5366 Saffron Road (N)	4.80	31.31	4.78	31.18	4.85	31.51	4.80	31.19	3.22	21.16	0.61	4.06
					1538-1522	B582 Blaby Road (E)	2.33	24.39	2.34	24.50	3.42	35.83	3.43	35.86	1.98	20.85	0.21	2.28
					3141-1522	B582 Blaby Road (W)	4.80	25.70	4.97	26.41	5.09	27.01	4.98	26.54	3.59	19.27	0.67	3.56
P	B5418/Western Avenue	Priority Junction	595556	1895	3128-1895	B5418 Aylestone Lane (W)	3.63	26.38	3.62	26.25	4.09	29.34	4.12	29.49	2.57	18.57	0.49	3.59
					8495-1895	B5418 Aylestone Lane (E)	1.05	6.96	1.05	6.98	1.52	10.43	1.49	10.17	0.98	6.45	0.07	0.43
					8493-1895	Western Avenue	0.51	1.45	0.47	1.33	0.76	2.16	0.77	2.19	0.34	0.97	0.18	0.51
Q	A5199/B582	Signalised	608985	2079	2075-2079	A5199 Bull Head Street (N)	2.41	17.66	2.05	15.10	2.72	19.93	3.08	22.41	1.29	9.35	0.28	2.02
					2169-2079	Newton Lane	3.60	15.47	3.64	15.38	10.09	42.82	10.20	43.78	2.51	10.86	0.56	2.44
					2112-2079	A5199 Welford Lane (S)	1.25	13.77	1.26	13.78	4.04	43.97	3.99	43.63	0.54	6.04	0.09	0.96
					2064-2079	B582 Moat Street	4.93	15.63	6.28	19.63	6.66	19.09	5.14	14.52	3.44	11.26	0.41	1.42
R	B667/A6	Signalised	625005	2356	3118-2359	B667 New Street (N)	6.48	30.17	6.58	30.54	8.40	36.76	8.27	36.18	4.43	20.61	2.50	12.09
					2364-2356	A6 Harborough Rd	2.02	26.14	2.02	25.94	3.94	49.60	3.98	50.19	1.25	16.40	0.44	5.81
					2361-2356	B582 New Street (S)	4.13	11.78	3.91	11.02	9.86	26.76	10.93	26.88	3.16	9.11	1.14	3.32
					2306-2359	A6 Harborough Rd	1.05	5.61	1.04	5.59	1.11	6.12	1.11	6.12	0.66	3.54	0.15	0.80
S	New Street/London Road	Priority	625003	2361	2356-2361	B582 New Street	13.84	29.22	13.99	29.61	18.23	35.72	17.80	35.14	9.25	19.67	4.84	11.15
					2395-2361	B5403 London Road	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
					3119-2361	B582 Leicester Road Racecourse	3.55	19.82	3.40	18.95	6.28	35.12	6.37	35.33	2.90	16.37	0.85	4.75
T	A47/B667	Priority	635042	2469	3055-2469	A47 Uppingham Road (W)	6.82	26.55	6.80	26.52	6.83	26.67	6.86	26.68	6.75	26.35	6.68	26.01
					2485-2469	A47 Uppingham Road (E)	1.43	12.14	1.43	12.19	1.41	12.14	1.41	12.17	1.42	12.07	1.41	11.95
					2458-2469	B667 Spencefield Street	9.26	10.11	9.06	10.11	8.93	10.06	9.05	10.12	9.29	10.11	9.16	10.11
U	A563/A47	Signalised	627048	2391	2393-2391	A563 Colchester Road (N)	1.45	24.05	1.44	23.95	1.52	25.16	1.52	25.25	1.27	21.10	1.12	18.56
					3055-2391	A47 Uppingham Road (E)	0.78	4.95	0.80	5.03	0.77	4.95	0.77	4.95	0.79	4.99	0.78	4.93
					2386-2391	Goodwood Road (S)	3.11	18.93	3.11	18.93	4.02	24.40	4.04	24.62	2.97	18.26	2.62	16.06
					8737-2391	A47 Uppingham Road (W)	6.13	8.67	6.13	8.69	6.08	8.67	6.09	8.70	6.11	8.65	6.11	8.66
V	A563/Scraptoft Lane	Signalised	628054	2401	2409-2401	A563 Hungarton Boulevard (N)	1.52	16.30	1.48	15.83	1.49	16.03	1.55	16.61	1.42	15.22	1.27	13.61
					2429-2401	Scraptoft Lane (E)	1.58	20.57	1.58	20.58	1.65	21.45	1.65	21.46	1.42	18.61	1.31	17.03
					3053-2401	A563 Colchester Road (S)	2.00	14.13	2.02	14.25	2.76	19.58	2.78	19.71	1.91	13.52	1.61	11.37
					2374-2401	Scraptoft Lane (W)	10.15	27.47	10.15	27.47	10.15	27.48	10.12	27.47	10.10	27.45	10.13	27.33
W	A563/Scraptoft Lane	Signalised	620053	2287	2289-2287	Scraptoft Lane	1.11	7.65	1.11	7.66	1.11	7.66	1.11	7.66	1.11	7.63	1.11	7.61
					2352-2287	A563 Uppingham Road	0.57	2.52	0.57	2.52	0.57	2.52	0.56	2.52	0.56	2.51	0.57	2.51
					2275-2287	A563 Uppingham Road	5.90	15.24	5.88	15.26	5.85	15.24	5.85	15.27	5.88	15.24	5.87	15.17
X	A47/A6030	Signalised	615053	2219	2216-2219	A6030 The Portwey (N)	0.61	1.62	0.55	1.47	0.62	1.67	0.69	1.87	0.27	0.73	0.12	0.32
					8701-2219	A47 Uppingham Road (E)	0.82	9.97	0.82	9.98	0.82	9.98	0.82	9.97	0.82	9.94	0.82	9.91
					2670-2219	A6030 The Portwey (S)	0.12	0.14	0.12	0.15	0.39	0.45	0.39	0.45	0.06	0.07	0.01	0.01
					3042-2219	A47 Uppingham Road (W)	2.88	14.26	2.89	14.28	2.87	14.27	2.87	14.29	2.87	14.27	2.87	14.21
Y	A47/A594	Signalised Gyratory	59404	1872	1843-1861	St. Matthews Way (N)	0.48	10.72	0.47	10.55	0.48	10.70	0.48	10.79	0.43	9.61	0.39	8.63
					3197-1874	A47 Humberstone Road (E)	0.52	9.67	0.52	9.69	0.52	9.74	0.52	9.72	0.52	9.67	0.51	9.62
					1862-1857	St. Matthews Way (S)	0.46	6.10	0.46	6.05	0.94	12.40	0.96	12.64	0.35	4.70	0.22	2.95
					1839-1848	A47 Humberstone Road (W)	0.70	1.20	0.70	1.20	0.70	1.20	0.70	1.20	0.70	1.20	0.70	1.20
Z	A6/A594	Signalised	592040	3158	1785-1802	A594 London Road (N)	0.31	6.72	0.30	6.50	0.31	6.81	0.32	6.96	0.18	4.03	0.07	1.48
					1831-3155	A6 London Road (SE)	0.58	8.13	0.57	8.04	1.40	19.53	1.41	19.62	0.42	5.93	0.22	3.07
					1799-1806	A594 Waterloo Way (SW)	0.77	2.11	0.81	2.24	0.82	2.26	0.77	2.12	0.70	1.93	0.62	1.72

								run 1		run 2		run 3		run 4		run 5		run 6	
Code	Road	Location	Grid reference	A-node	B-node	Direction	Code	% Flow increase	Scenario flow on link/PCU	% Flow increase	Scenario flow on link/PCU	% Flow increase	Scenario flow on link/PCU	% Flow increase	Scenario flow on link/PCU	% Flow increase	Scenario flow on link/PCU	% Flow increase	Scenario flow on link/PCU
i	B114	South of Narbourgh	527963	240	3687	Northbound	240-3687	2.74	31.69	3.16	36.73	3.00	35.07	2.77	32.2	1.72	19.81	0.84	9.82
				3687	240	Southbound	3687-240	0.39	2.52	0.31	1.94	0.31	1.96	0.38	2.48	0.16	1.04	0.08	0.5
ii	A426	South of Whetstone	529583	910	933	Northbound	910-933	3.05	20.51	7.02	47.09	6.89	46.63	3.04	20.5	1.93	12.94	0.95	6.44
				933	910	Southbound	933-910	2.43	22.15	1.98	18.06	2.48	22.63	2.93	26.74	1.07	9.72	0.45	4.09
iii	A5199	South of Grand Union Canal	612960	2159	2111	Northbound	2159-2111	0.72	6.85	0.72	6.81	0.79	7.44	0.78	7.36	0.46	4.41	0.09	0.85
				2111	2159	Southbound	2111-2159	2.77	22.1	2.24	17.95	3.12	25.12	3.64	29.27	1.51	12.07	0.42	3.37
iv	A6	Southeast of Oadby	638990	2885	2887	Northbound	2885-2887	3.16	38.05	3.14	37.74	5.82	67.02	5.86	67.72	1.88	23	0.53	6.63
				2888	2886	Southbound	2888-2886	1.45	11.12	1.44	11.01	2.59	19.89	2.60	20	0.97	7.4	0.13	0.99
v	A47	Near Thurnby	694035	2599	2727	Eastbound	2599-2727	0.30	0.96	0.29	0.97	0.30	0.96	0.29	0.96	0.29	0.96	0.29	0.96
				2727	2599	Westbound	2727-2599	0.08	0.26	0.08	0.26	0.07	0.26	0.07	0.26	0.08	0.26	0.08	0.26

Results for run 1 with a total of 1,303 PCU trips in UC7

Percentage increase in actual traffic flow - Overall



Plot indicates that majority of increase in traffic (UC7/UC1-6)*100 lies to S and SE of Leicester in the study zones. Elsewhere increase is lower as there is either and Origin or Destination but not both.

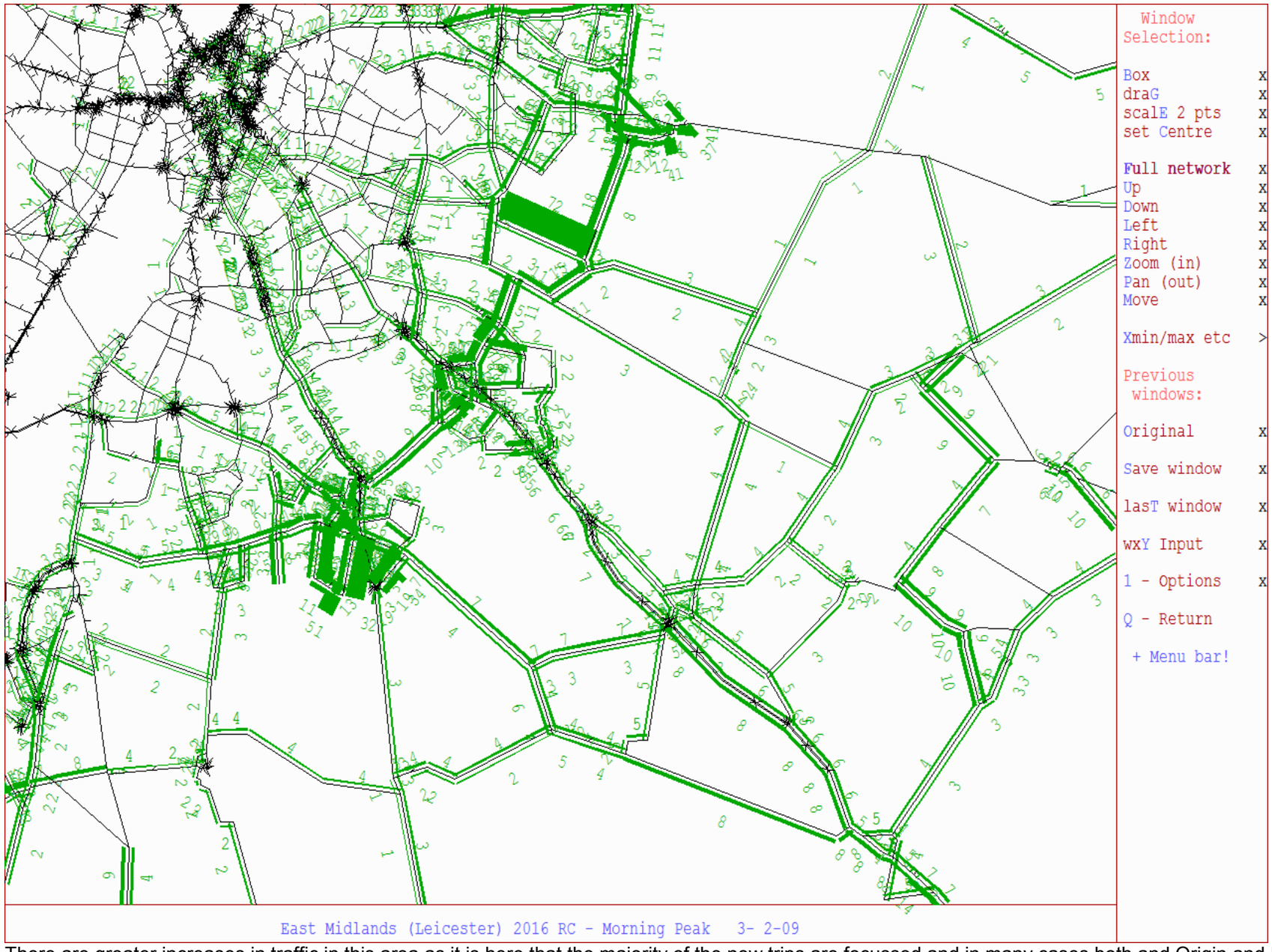
Overall increase in Actual Traffic Flow is significant.

Matrix Total UC1-6: 118,043
UC7 Total: 1,303
Therefore new development trips account for 1.10% of traffic in the network.

Table 1: Percentage of UC7 (test user class) flow in matrix total

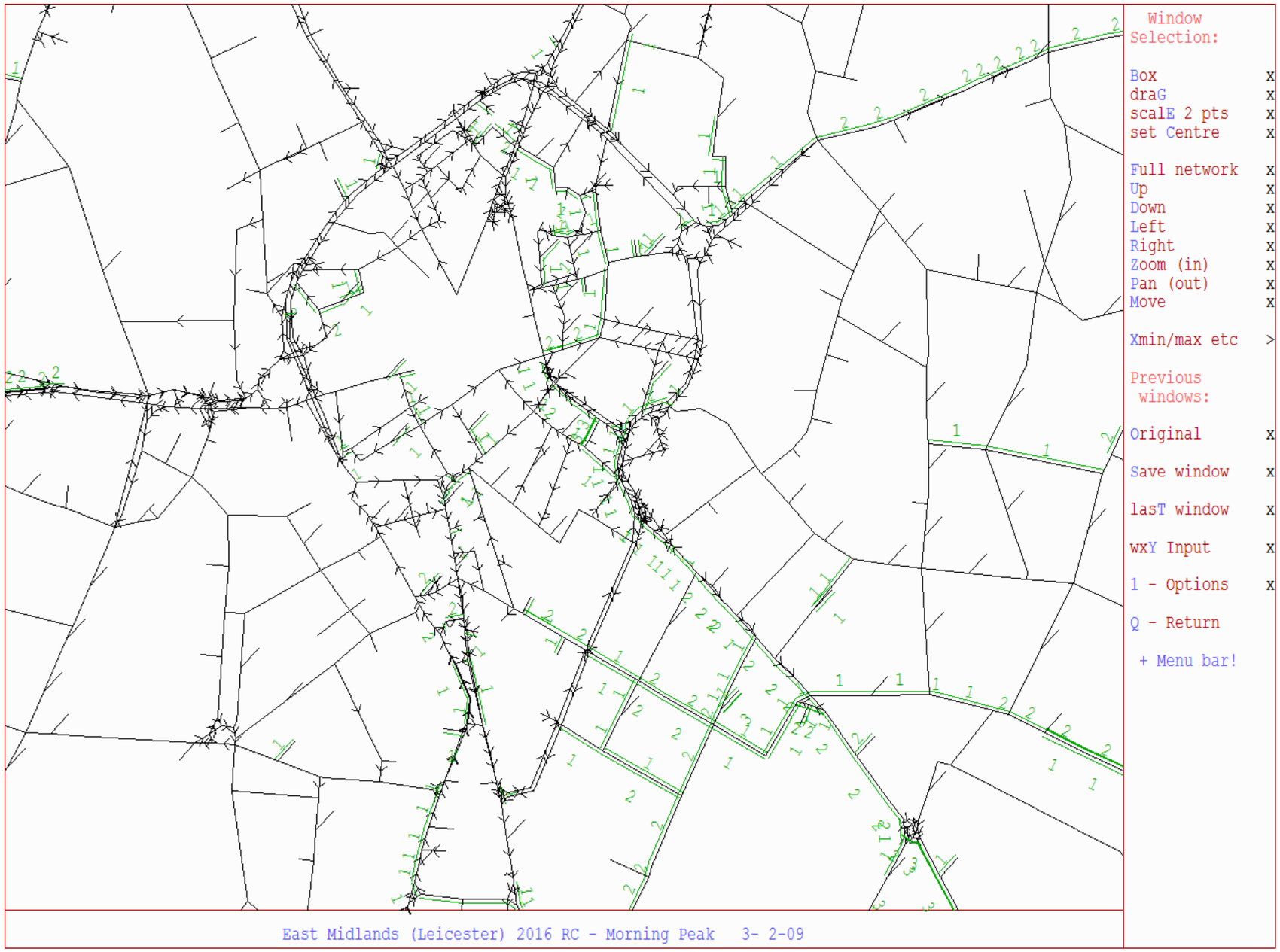
	Run 1	Run 2	Run 3	Run 4	Run 5	Run 6
UC1-6 Total	118,043	118,043	118,043	118,043	118,043	118,043
UC7 (test) Total	1,303	1,430	1,812	1,685	972	422
% increase compared to base matrix	1.10%	1.21%	1.54%	1.43%	0.82%	0.36%

Percentage Increase in Southern/Eastern Peripheral Model Areas/Zones – Run 1



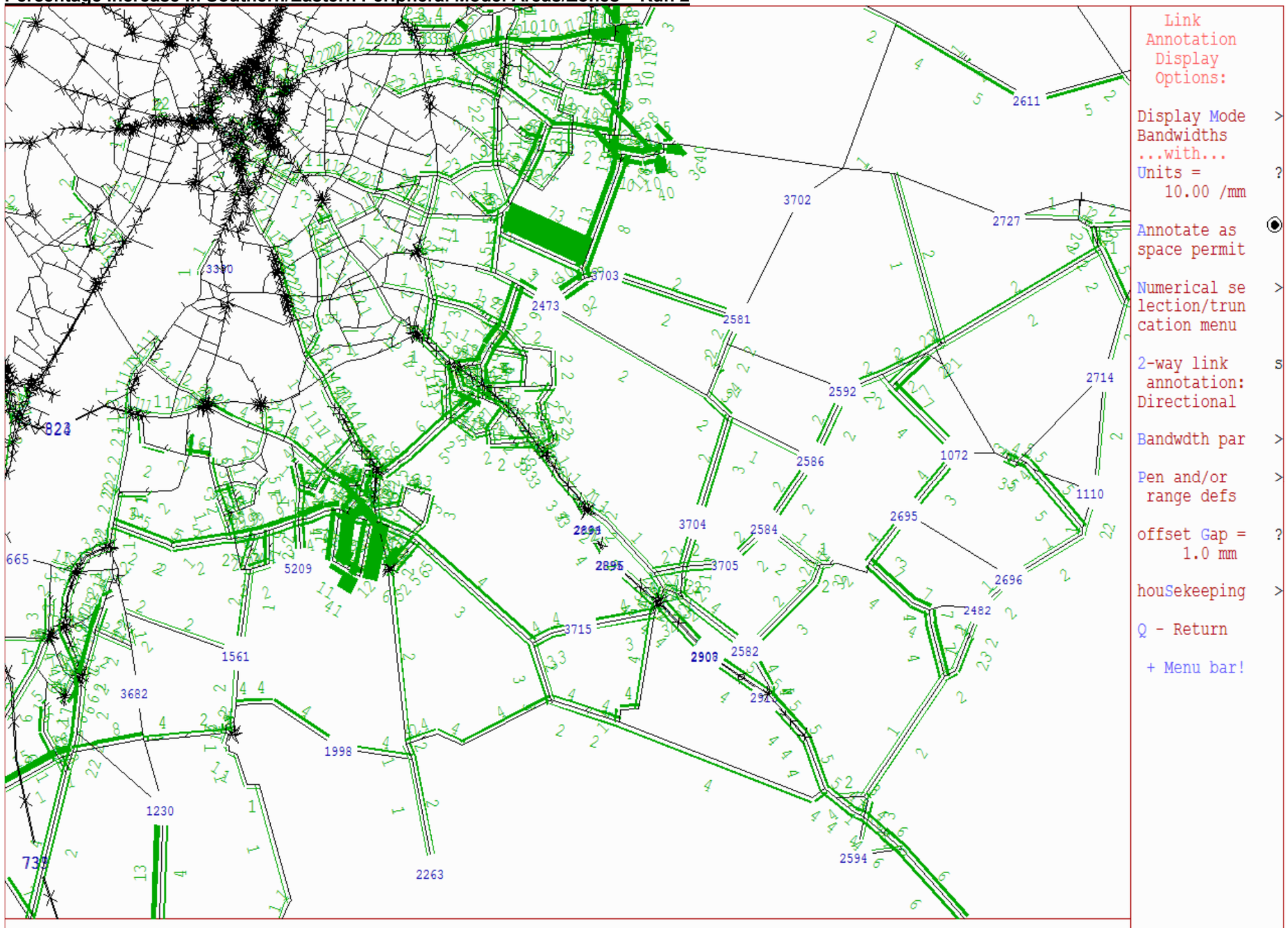
There are greater increases in traffic in this area as it is here that the majority of the new trips are focussed and in many cases both and Origin and Destination will lie within this area. Increases are generally <10% except in a few cases which are either due to reassignment of result from one of the development zones.

Leicester City Centre – Run 1

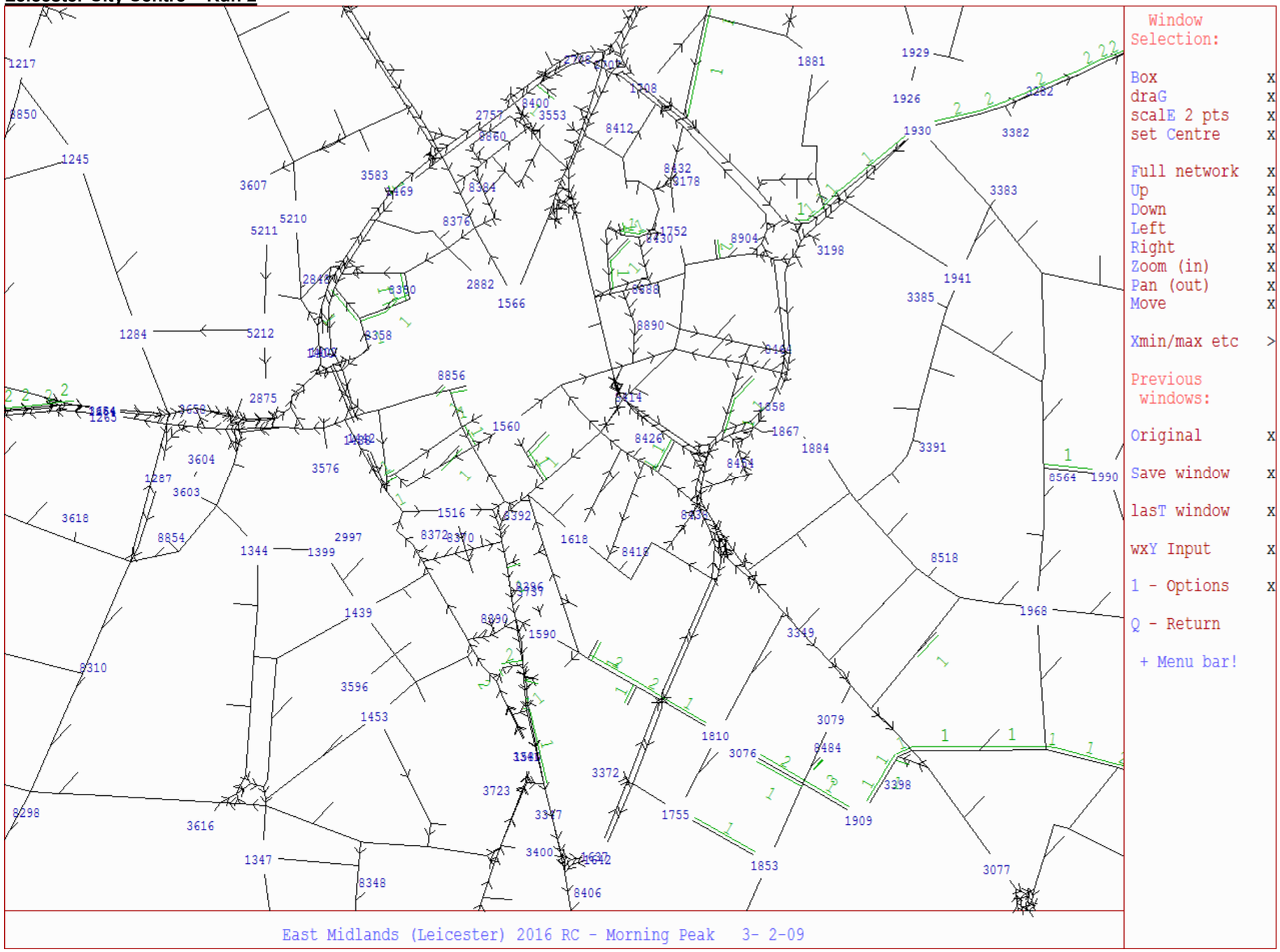


Only a small proportion of the traffic travels to/from (predominantly to in the AM peak) Leicester city centre in the AM peak, this is most noticeable on the A6 radial route. Elsewhere impact on Leicester city centre would appear to be minimal.

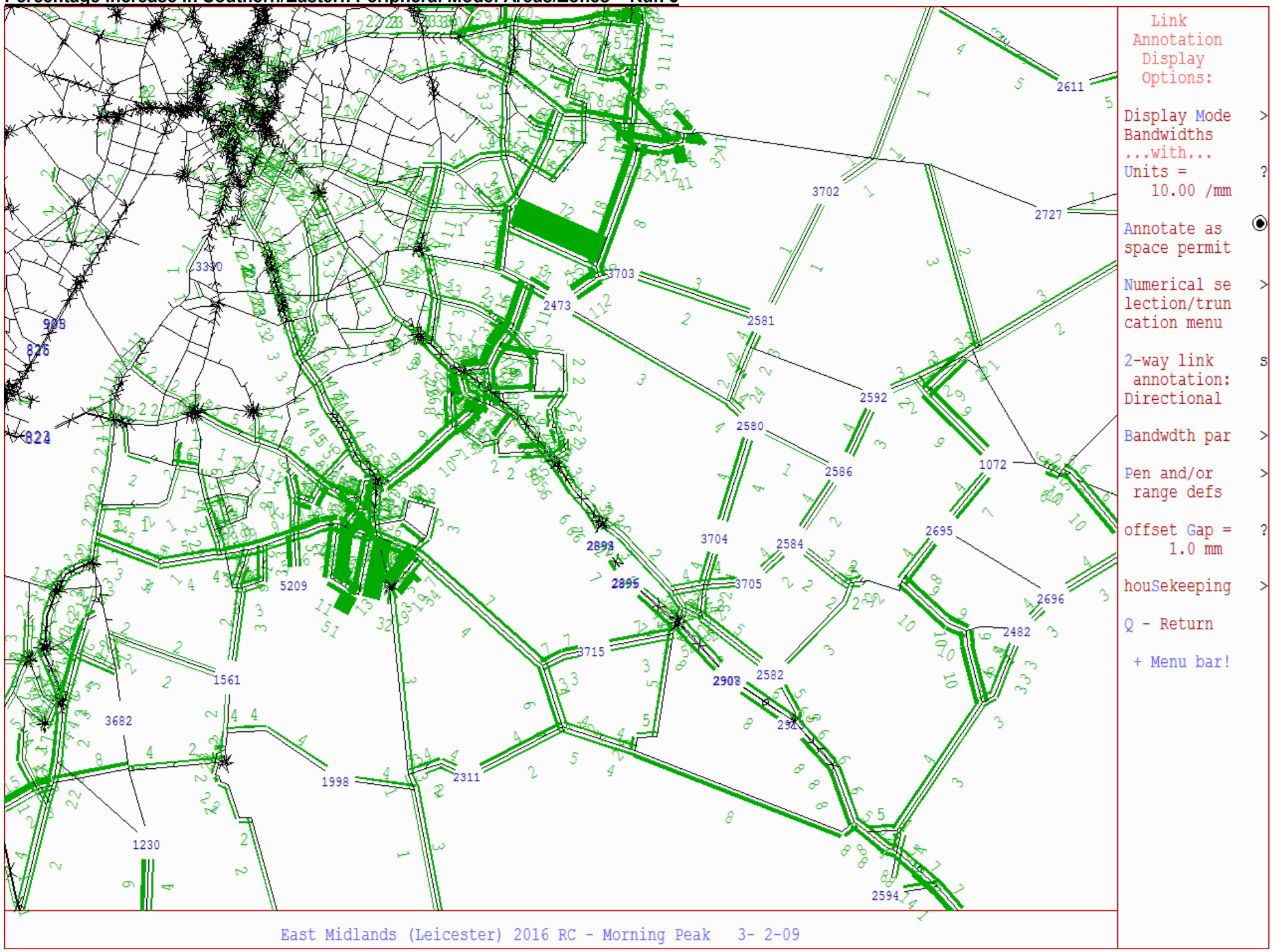
Percentage Increase in Southern/Eastern Peripheral Model Areas/Zones – Run 2



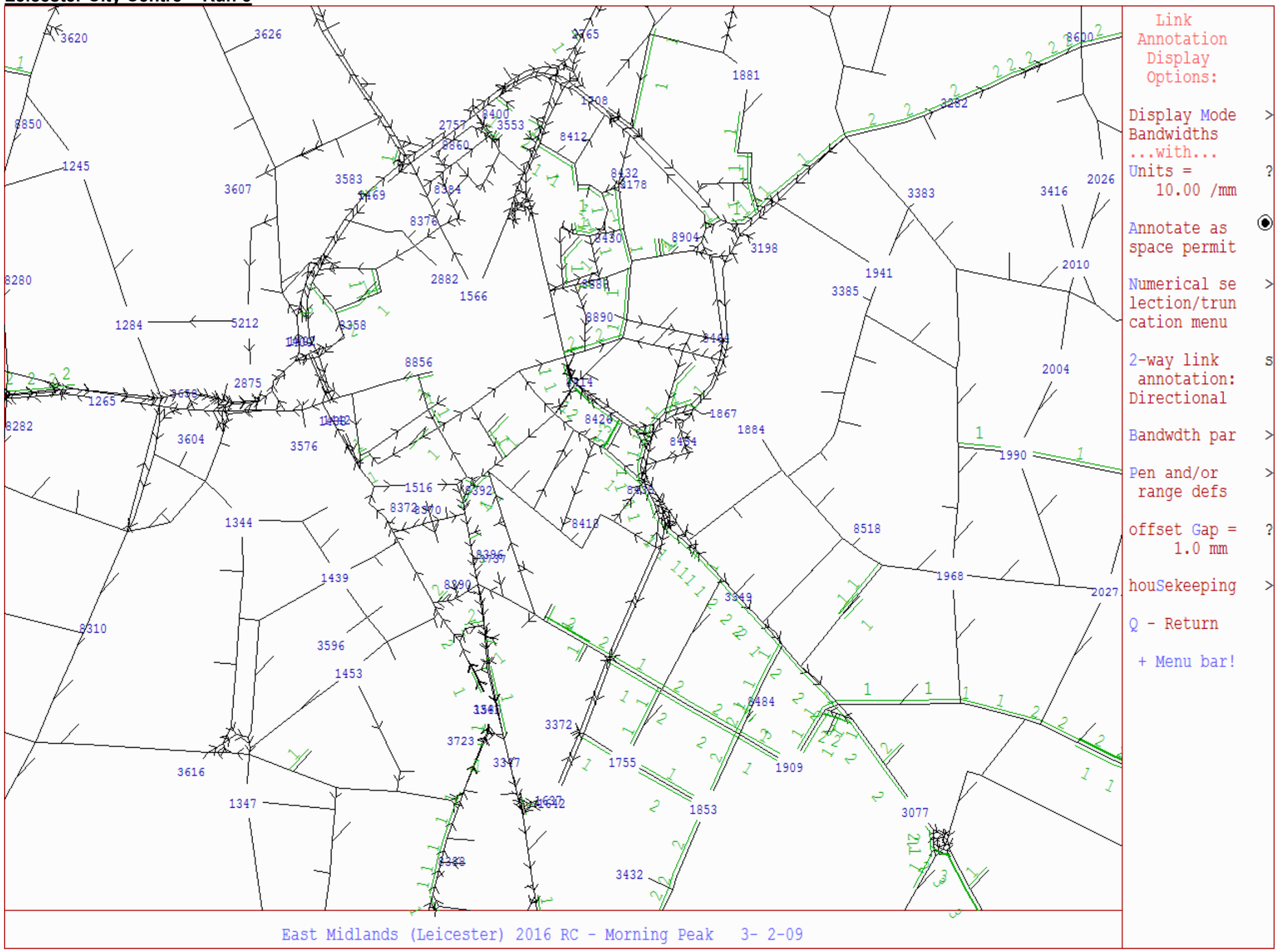
Leicester City Centre – Run 2



Percentage Increase in Southern/Eastern Peripheral Model Areas/Zones – Run 3



Leicester City Centre – Run 3



Link Annotation Display Options:

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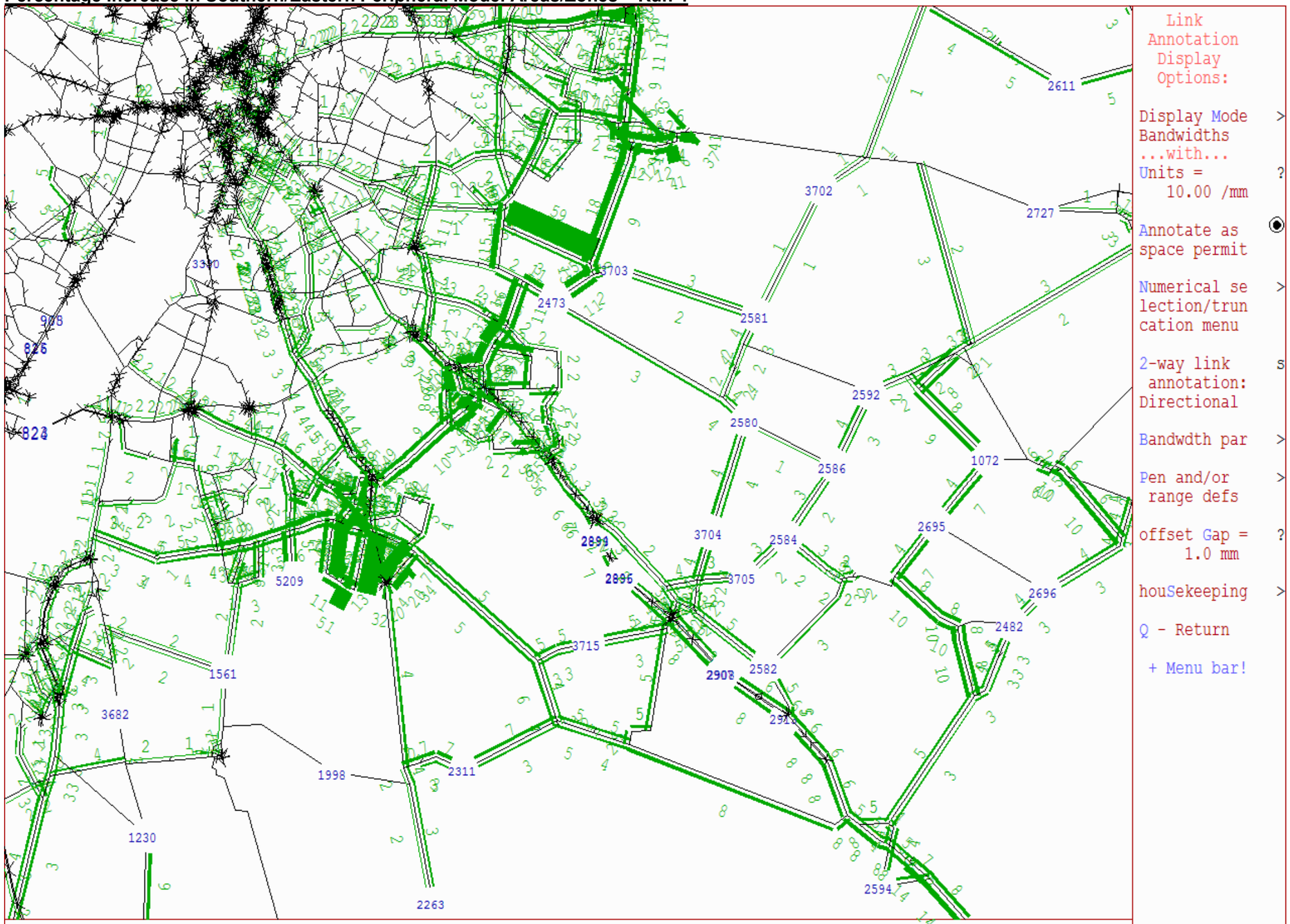
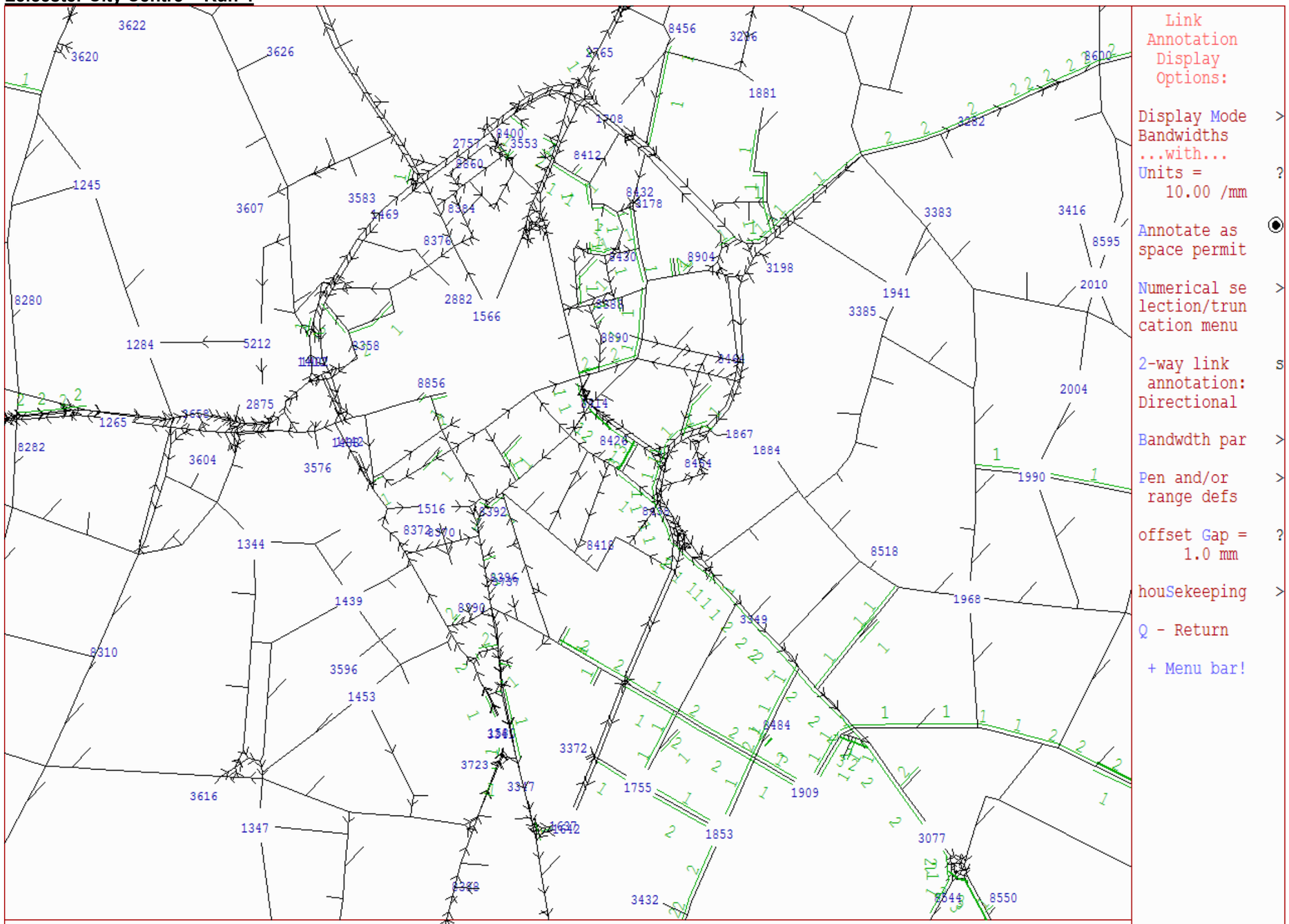
East Midlands (Leicester) 2016 RC - Morning Peak 3- 2-09

Percentage Increase in Southern/Eastern Peripheral Model Areas/Zones – Run 4



Leicester City Centre – Run 4



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Link Annotation Display Options:

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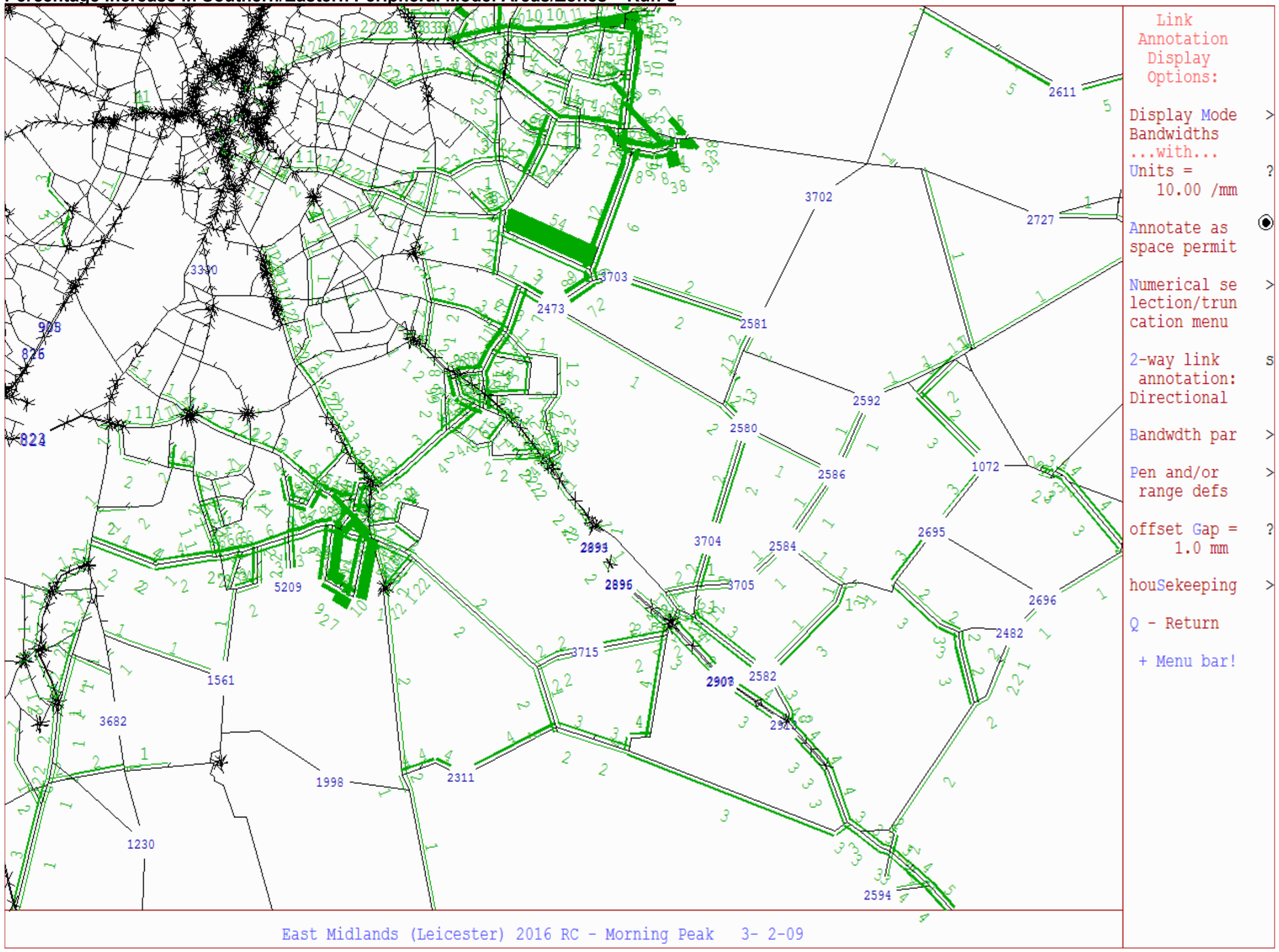
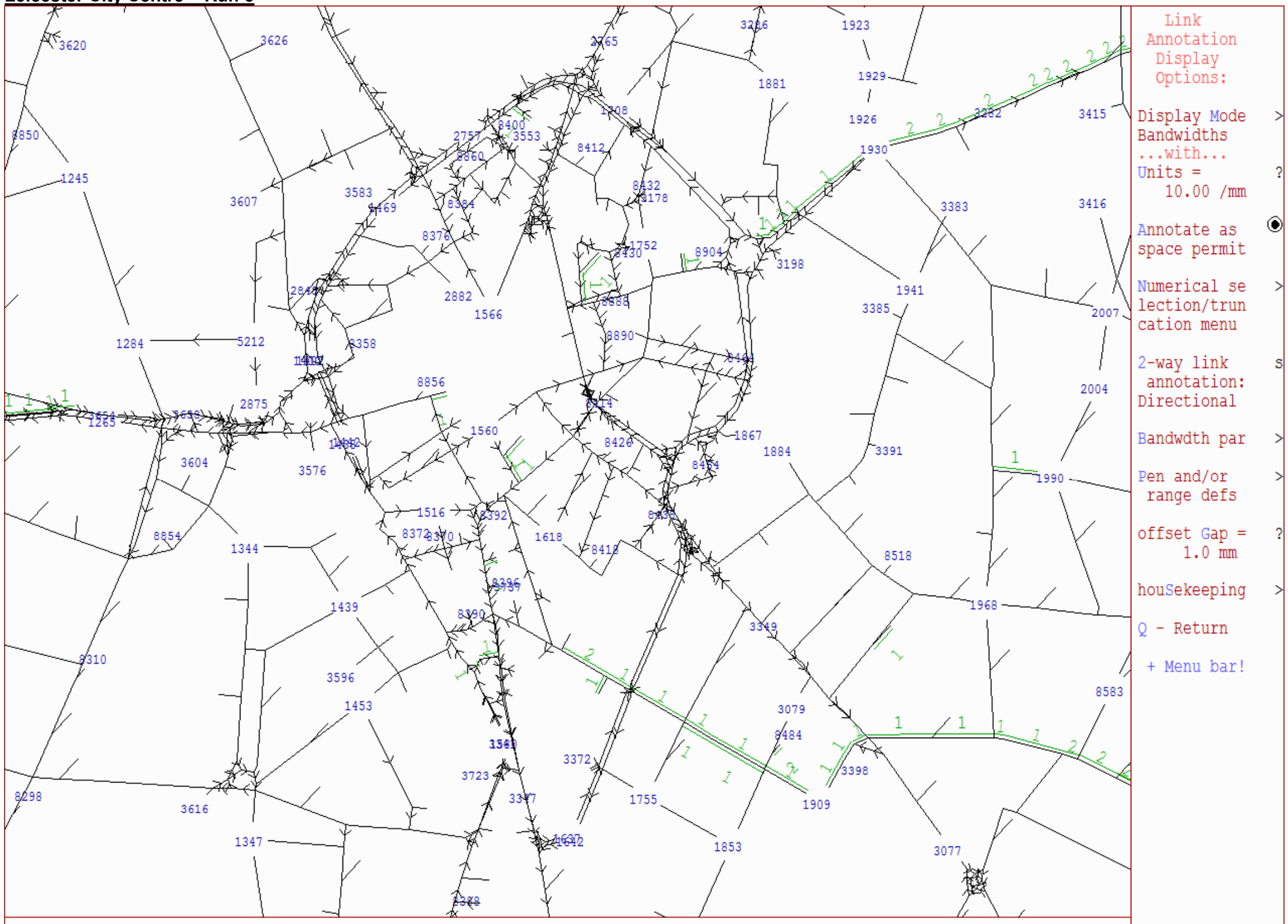
Percentage Increase in Southern/Eastern Peripheral Model Areas/Zones – Run 5



Leicester City Centre – Run 5



Link Annotation Display Options:

Display Mode >
Bandwidths ...with...
Units = ?
10.00 /mm

Annotate as space permit

Numerical selection/truncation menu >

2-way link annotation: Directional s

Bandwdth par >

Pen and/or range defs >

offset Gap = ?
1.0 mm

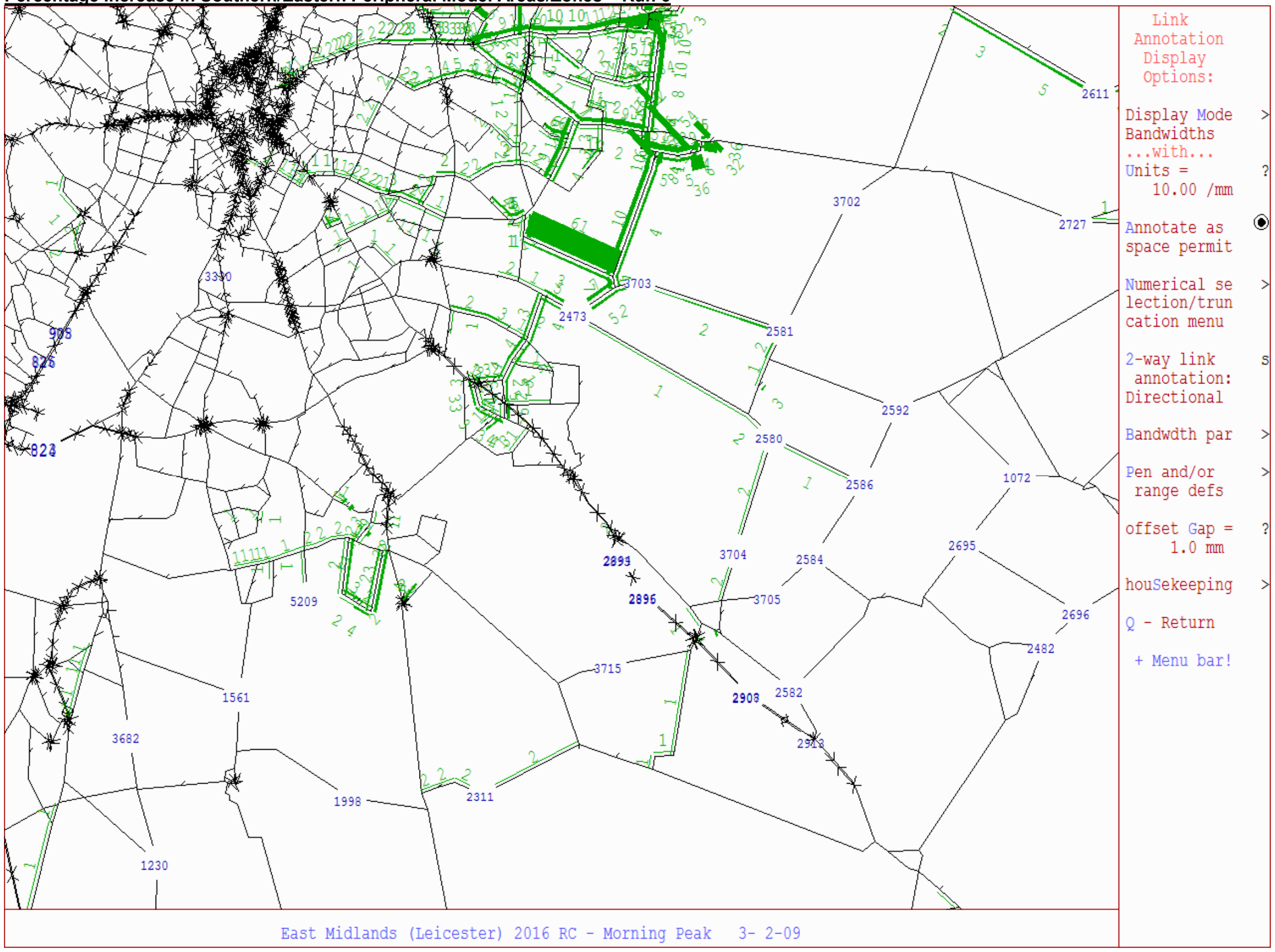
housekeeping >

Q - Return

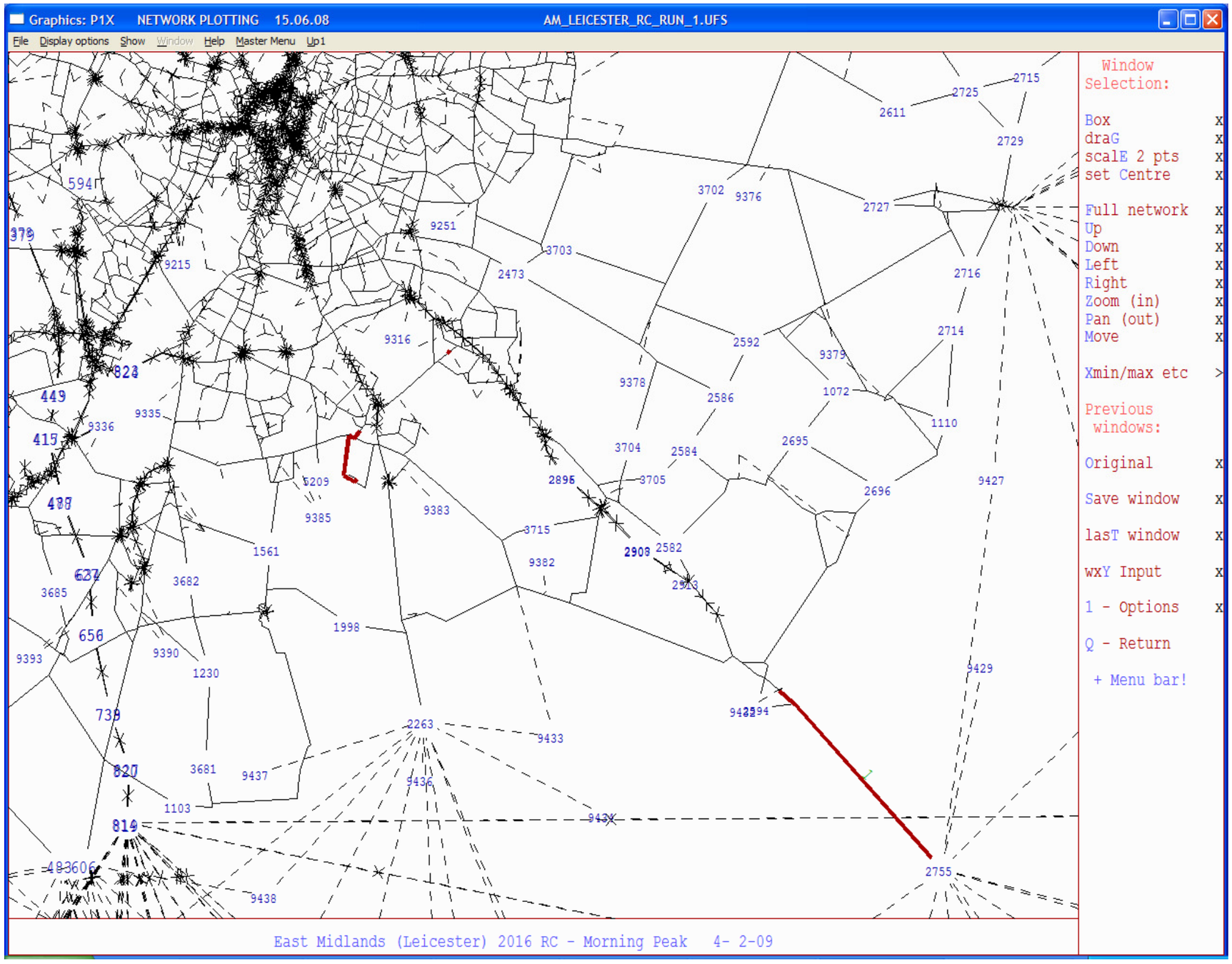
+ Menu bar!

East Midlands (Leicester) 2016 RC - Morning Peak 3- 2-09

Percentage Increase in Southern/Eastern Peripheral Model Areas/Zones – Run 6

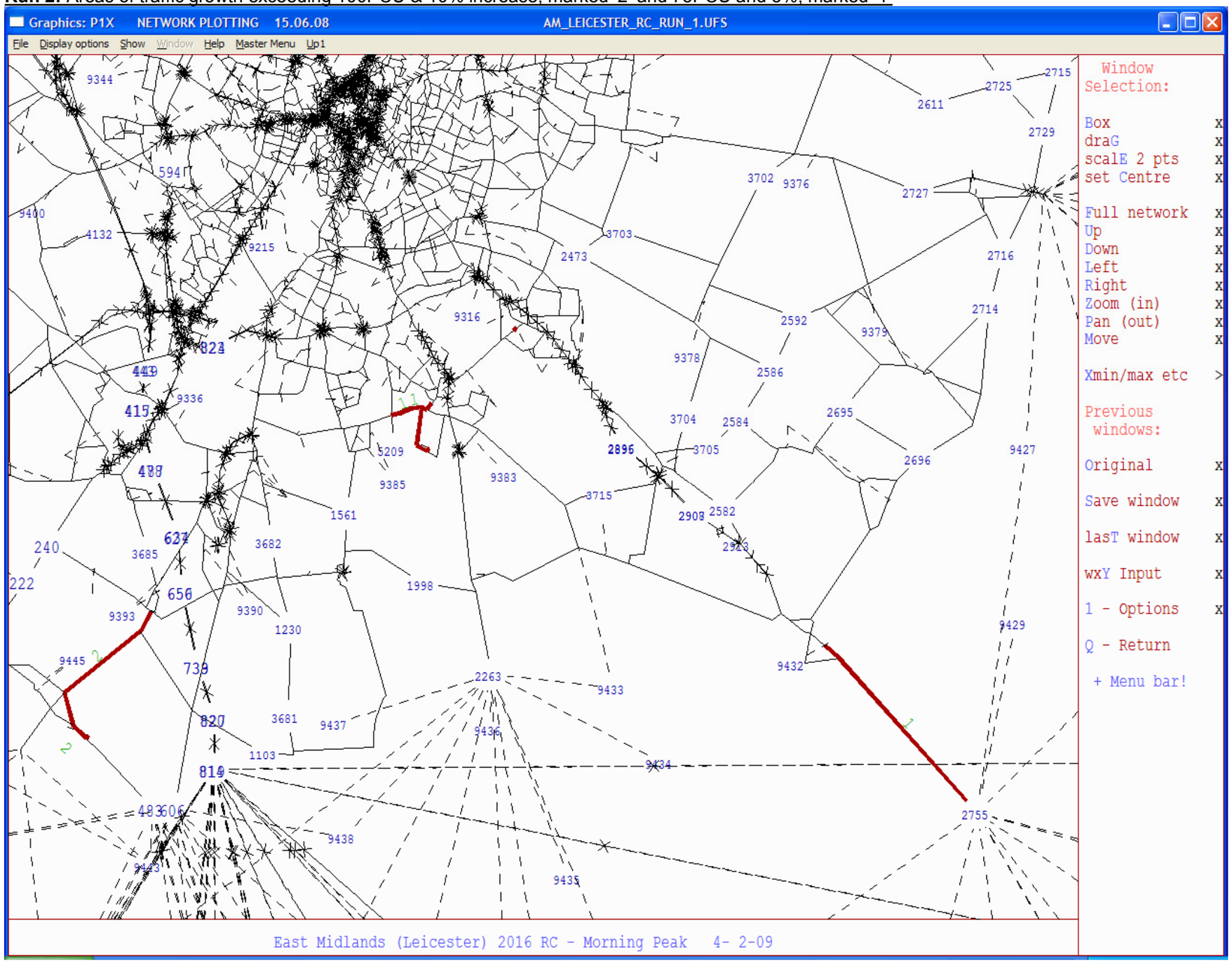


Run 1: Areas of traffic growth exceeding 100PCU & 10% increase, marked ‘2’ and 75PCU and 5%, marked ‘1’

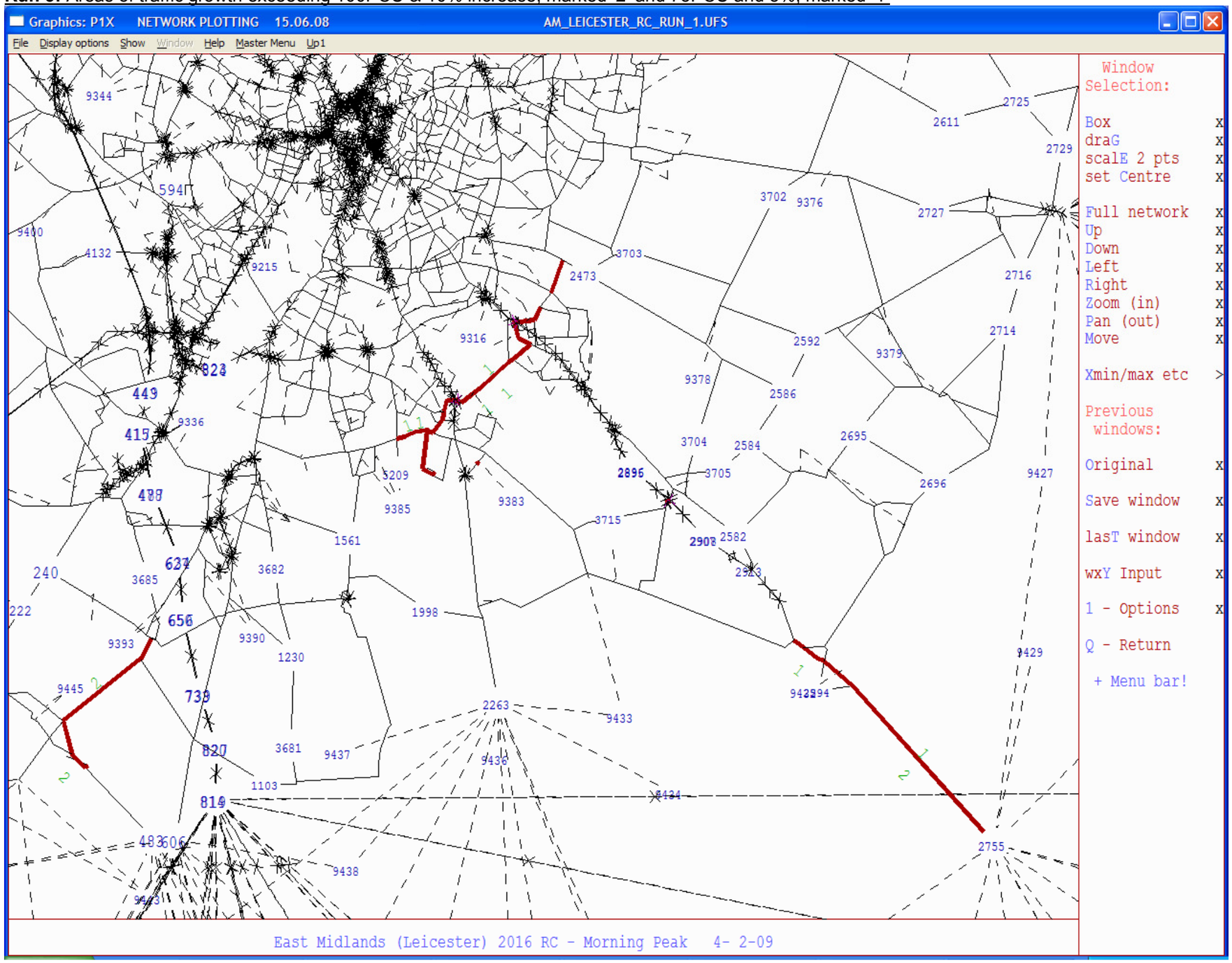


1993	1987	2
8593	2009	2
1987	8575	2
8575	8576	2
3133	1993	1
8809	2602	1
2602	2755	1
2009	3133	1
8576	8575	1
8726	8725	1
8725	8726	1

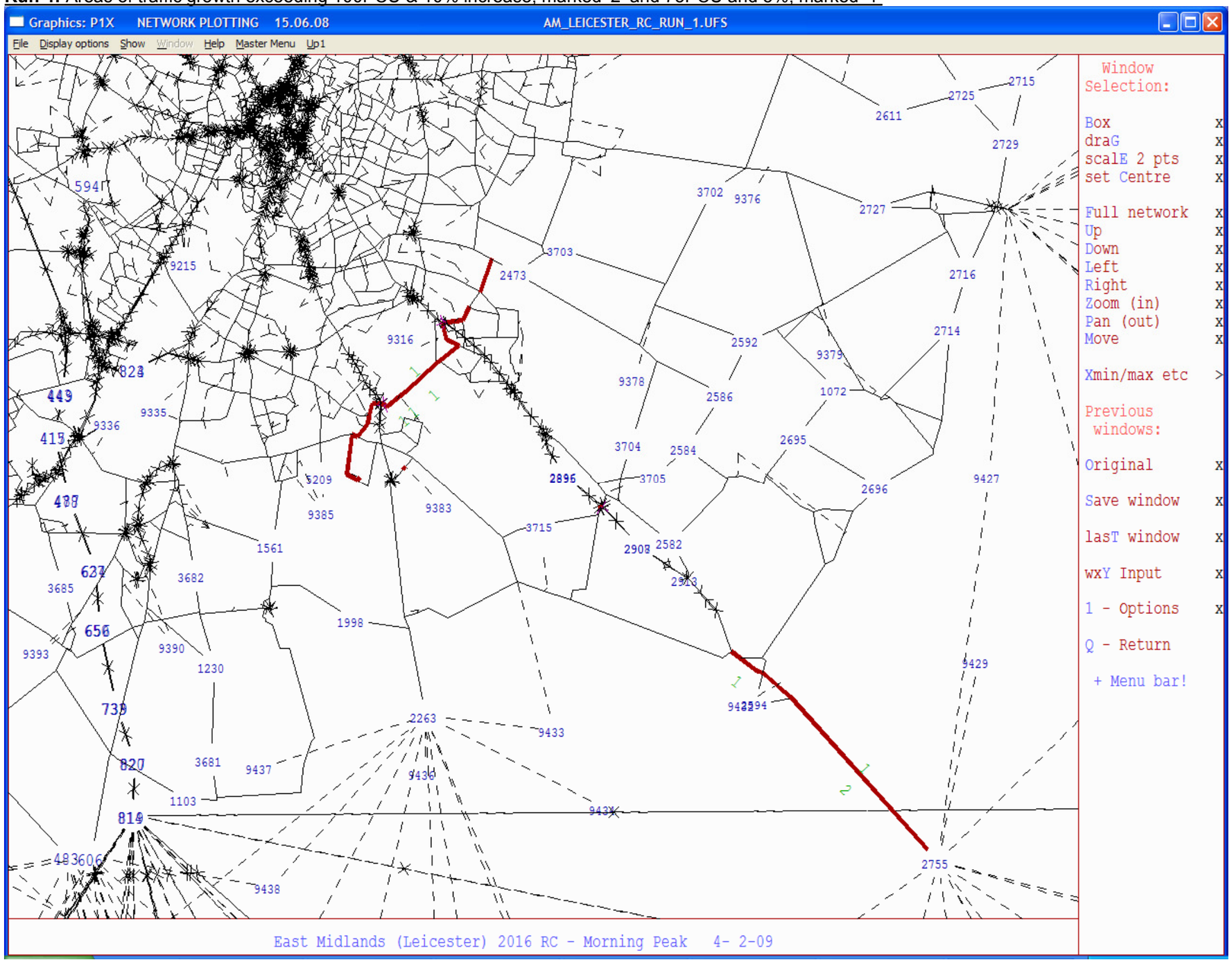
Run 2: Areas of traffic growth exceeding 100PCU & 10% increase, marked ‘2’ and 75PCU and 5%, marked ‘1’



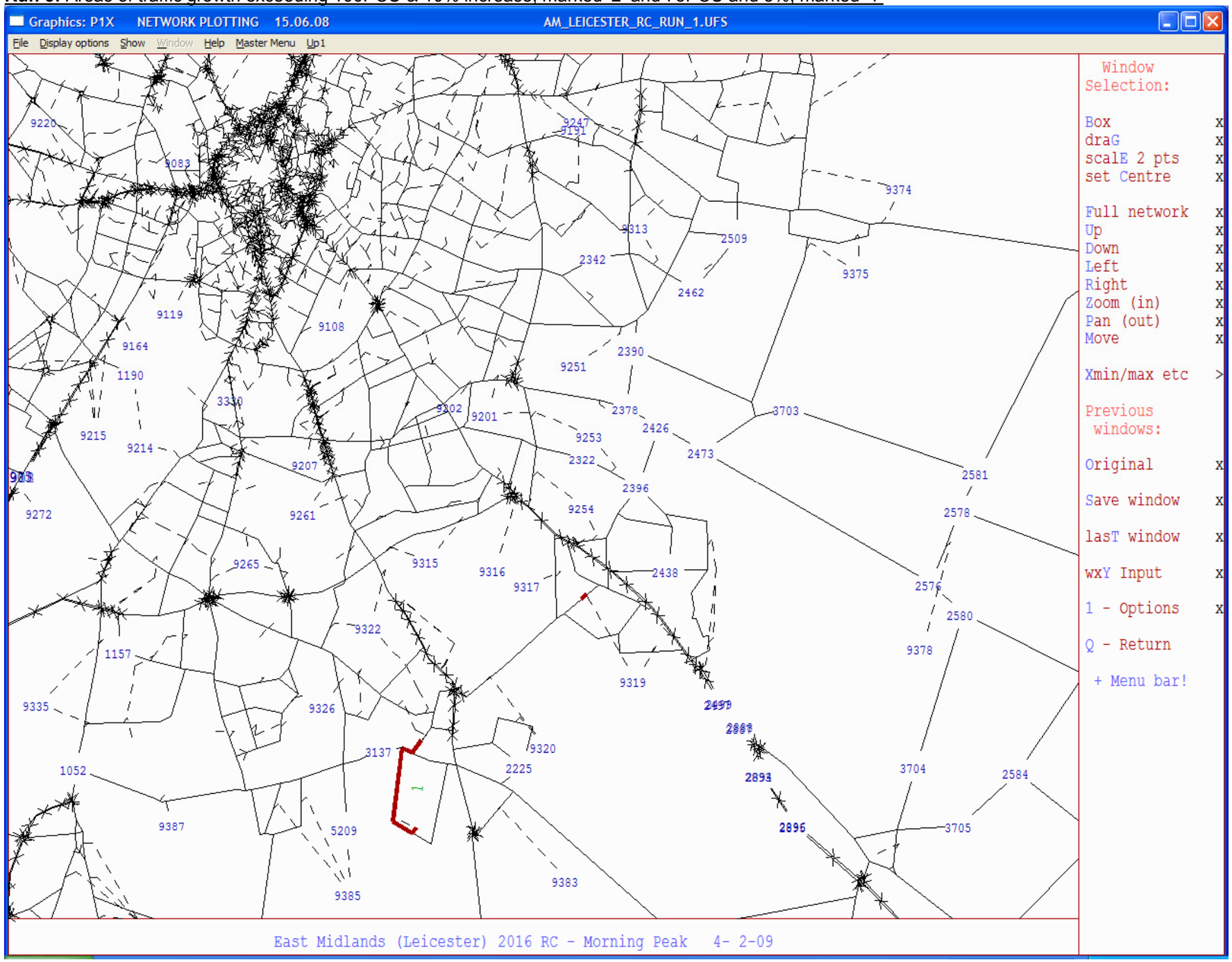
Run 3: Areas of traffic growth exceeding 100PCU & 10% increase, marked ‘2’ and 75PCU and 5%, marked ‘1’



Run 4: Areas of traffic growth exceeding 100PCU & 10% increase, marked ‘2’ and 75PCU and 5%, marked ‘1’



Run 5: Areas of traffic growth exceeding 100PCU & 10% increase, marked ‘2’ and 75PCU and 5%, marked ‘1’



Run 6: Areas of traffic growth exceeding 100PCU & 10% increase, marked ‘2’ and 75PCU and 5%, marked ‘1’

NONE

Av. Delays increasing by >10s in run1

Node	Base	run1	Increase_run1
128	16.44	28.76	12.32
602	25.44	49.26	23.82
608	17.76	47.92	30.16
611	41.34	54.18	12.84
612	110.43	173.35	62.92
1590	104.54	115.98	11.44
1700	78.64	96.98	18.34
1754	96.75	109.7	12.95
1777	69.32	84.1	14.78
1993	136.2	211.07	74.87
2064	247.2	404.64	157.44
2183	369.23	389.23	20
2288	3.23	18.23	15
2468	43.11	57.64	14.53
2478	472.21	483.75	11.54
2572	4.1	24.62	20.52
2906	37.62	48.57	10.95
3557	29.17	40.02	10.85
3572	1.43	25.09	23.66
8403	28.68	55.24	26.56
8699	344.41	355.21	10.8
8809	98.87	190.06	91.19

Av. Delays increasing by >10s in run2

Node	Base	run2	Increase_run2
128	16.44	27.59	11.15
191	139.35	151.21	11.86
466	66.04	80.51	14.47
602	25.44	47.47	22.03
608	17.76	45.44	27.68
611	41.34	53.36	12.02
612	110.43	167.58	57.15
868	79.02	98.26	19.24
1036	45.04	58.68	13.64
1540	80.3	91.25	10.95
1657	241.46	252.6	11.14
1700	78.64	92.67	14.03
1754	96.75	106.94	10.19
1777	69.32	86.89	17.57
1790	10.58	21.26	10.68
1993	136.2	202.1	65.9
2064	247.2	402.26	155.06
2183	369.23	384.87	15.64
2288	3.23	15.62	12.39
2468	43.11	58.8	15.69
2478	472.21	488.74	16.53
2906	37.62	51.93	14.31
3515	22.67	34.25	11.58
3557	29.17	44.33	15.16
8403	28.68	55.37	26.69
8809	98.87	169.34	70.47

Av. Delays increasing by >10s in run3

Node	Base	run3	Increase_run3
191	139.35	151.53	12.18
466	66.04	80.77	14.73
602	25.44	47.3	21.86
608	17.76	39.65	21.89
611	41.34	52.69	11.35
612	110.43	152.72	42.29
673	53.63	67.69	14.06
1036	45.04	57.67	12.63
1657	241.46	254.05	12.59
1700	78.64	92.54	13.9
1777	69.32	105.81	36.49
1790	10.58	28.36	17.78
1993	136.2	207.05	70.85
2064	247.2	410.94	163.74
2077	8.34	27.95	19.61
2125	76.93	96.67	19.74
2183	369.23	389.3	20.07
2281	26.01	36.46	10.45
2288	3.23	25.73	22.5
2468	43.11	68.97	25.86
2478	472.21	495.45	23.24
2565	5.58	26.19	20.61
2572	4.1	23.51	19.41
2595	51.22	71.69	20.47
2906	37.62	53.99	16.37
3515	22.67	36.34	13.67
3557	29.17	48.03	18.86
8699	344.41	361.72	17.31
8809	98.87	183.44	84.57

Av. Delays increasing by >10s in run4

Node	Base	run4	Increase_run4
128	16.44	27.47	11.03
602	25.44	45.74	20.3
608	17.76	44.65	26.89
611	41.34	53.62	12.28
612	110.43	158.03	47.6
1700	78.64	98.83	20.19
1754	96.75	106.87	10.12
1777	69.32	98.86	29.54
1790	10.58	22.82	12.24
1993	136.2	200.94	64.74
2064	247.2	388.47	141.27
2077	8.34	28.58	20.24
2125	76.93	88.47	11.54
2183	369.23	405.86	36.63
2281	26.01	36.02	10.01
2288	3.23	25.87	22.64
2468	43.11	69.51	26.4
2478	472.21	494.6	22.39
2565	5.58	28.24	22.66
2572	4.1	22.56	18.46
2906	37.62	54.74	17.12
3557	29.17	42.12	12.95
3567	0.85	12.33	11.48
8699	344.41	362.32	17.91
8809	98.87	192.06	93.19

Av. Delays increasing by >10s in run5

Node	Base	run5	Increase_run5
128	16.44	26.59	10.15
602	25.44	49.01	23.57
608	17.76	49.71	31.95
611	41.34	51.53	10.19
612	110.43	171.99	61.56
1790	10.58	22.41	11.83
1993	136.2	193.88	57.68
2064	247.2	376.46	129.26
2125	76.93	89.83	12.9
2327	55.5	66.15	10.65
8403	28.68	146.17	117.49
8809	98.87	172.92	74.05

Av. Delays increasing by >10s in run6

Node	Base	run6	Increase_run6
602	25.44	37.87	12.43
608	17.76	46.65	28.89
612	110.43	167.96	57.53
1993	136.2	152.01	15.81
2064	247.2	263.05	15.85
2125	76.93	87.12	10.19
2327	55.5	69.58	14.08
2382	30.5	40.84	10.34
3567	0.85	12.76	11.91
8403	28.68	83.07	54.39
8809	98.87	110.42	11.55