

Basic Results Summary

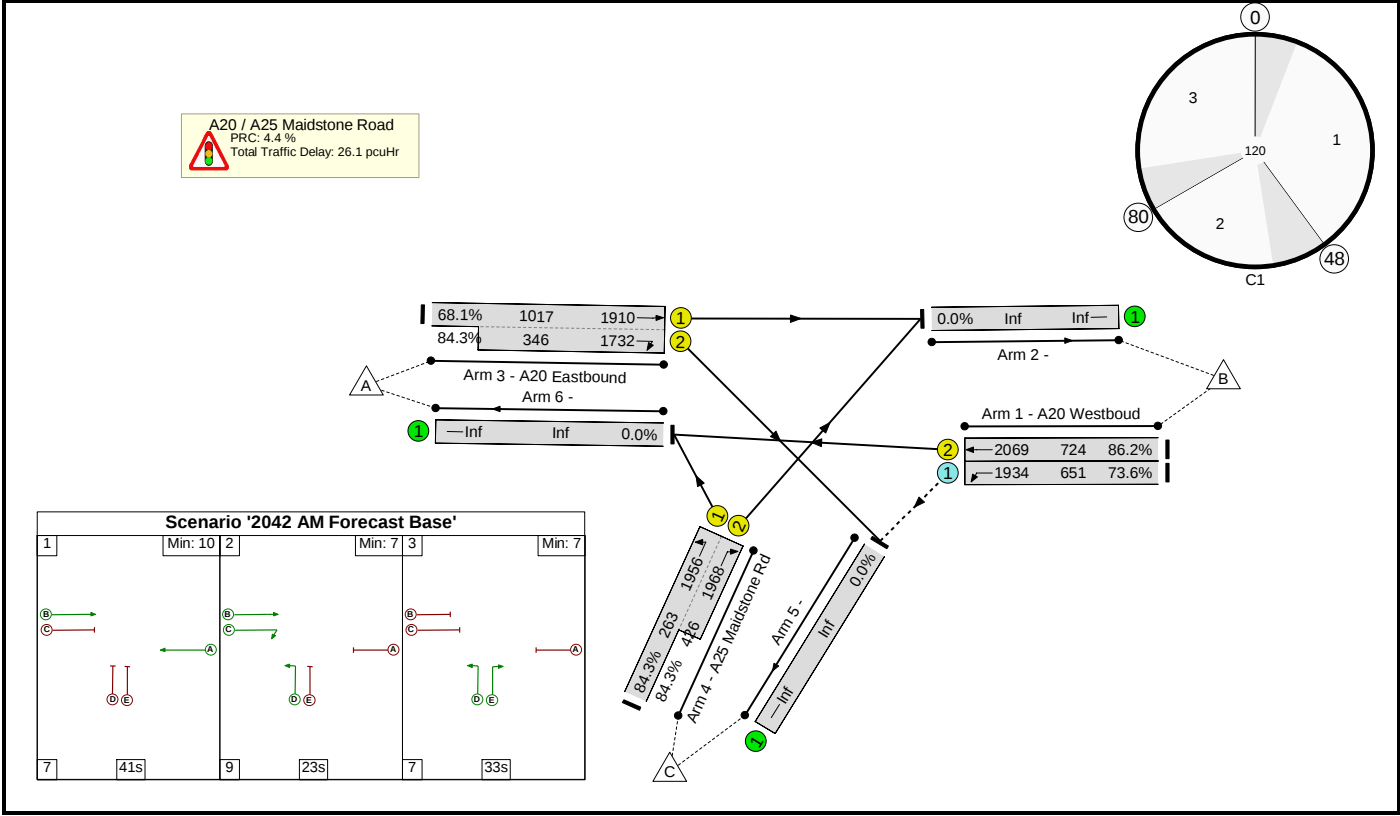
Basic Results Summary

User and Project Details

Project:	
Title:	
Location:	
Additional detail:	
File name:	J3_A20-A25 Maidstone Rd.lsg3x
Author:	
Company:	
Address:	

Scenario 1: '2042 AM Forecast Base' (FG1: '2042 AM Forecast Base', Plan 1: 'Network Control Plan 1')

Network Layout Diagram



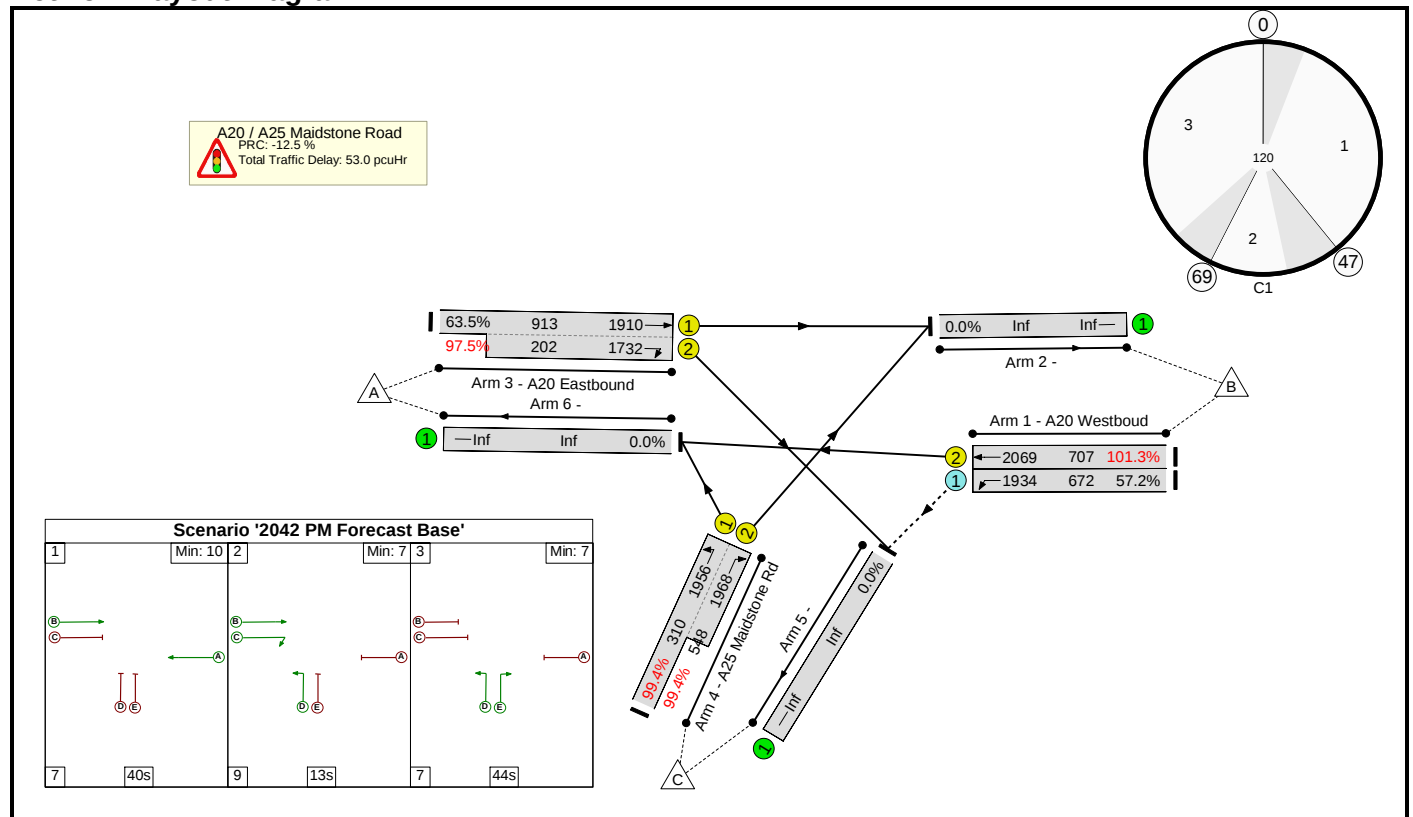
Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)	
Network	-	-	-		-	-	-	-	-	-	86.2%	79	400	0	26.1	-	-	
A20 / A25 Maidstone Road	-	-	-		-	-	-	-	-	-	86.2%	79	400	0	26.1	-	-	
1/1	A20 Westbound Left	O	-		-	-	-	479	1934	651	73.6%	79	400	0	1.5	11.1	5.6	
1/2	A20 Westbound Ahead	U	A		1	41	-	624	2069	724	86.2%	-	-	-	9.2	53.3	22.2	
3/1+3/2	A20 Eastbound Ahead Right	U	B C		1	73:23	-	985	1910:1732	1017+346	68.1 : 84.3%	-	-	-	7.7	28.2	15.2	
4/1+4/2	A25 Maidstone Rd Right Left	U	D E		1	63:33	-	581	1956:1968	263+426	84.3 : 84.3%	-	-	-	7.7	47.5	16.3	
C1																		
PRC for Signalled Lanes (%):							4.4	Total Delay for Signalled Lanes (pcuHr):					24.60	Cycle Time (s): 120				
PRC Over All Lanes (%):							4.4	Total Delay Over All Lanes(pcuHr):					26.08					

Basic Results Summary

Scenario 2: '2042 PM Forecast Base' (FG2: '2042 PM Forecast Base', Plan 1: 'Network Control Plan 1')

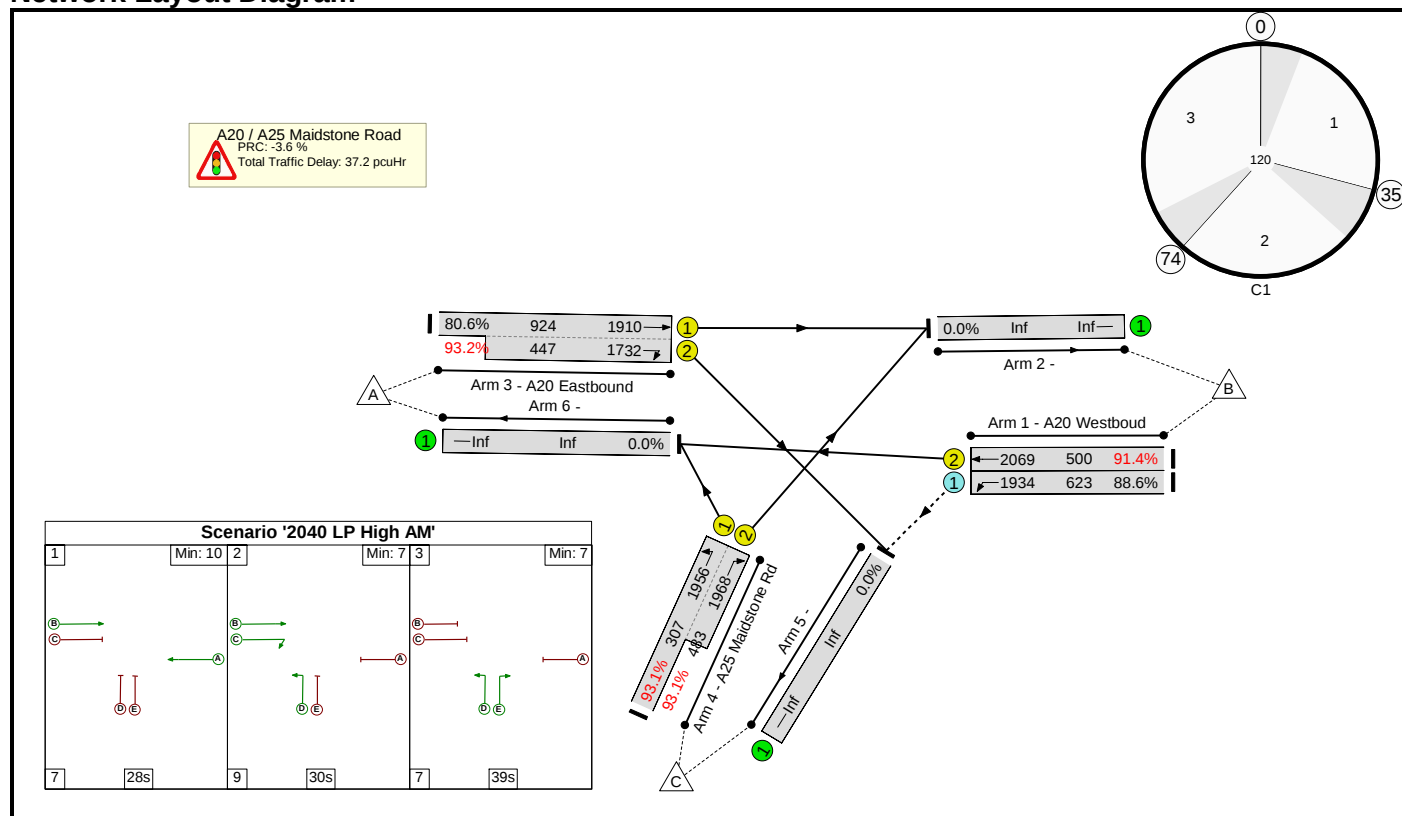
Network Layout Diagram



Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	101.3%	40	344	0	53.0	-	-
A20 / A25 Maidstone Road	-	-	-		-	-	-	-	-	-	101.3%	40	344	0	53.0	-	-
1/1	A20 Westbound Left	O	-		-	-	-	384	1934	672	57.2%	40	344	0	0.7	6.3	2.3
1/2	A20 Westbound Ahead	U	A		1	40	-	716	2069	707	101.3%	-	-	-	24.2	121.8	40.0
3/1+3/2	A20 Eastbound Ahead Right	U	B C		1	62:13	-	777	1910:1732	913+202	63.5 : 97.5%	-	-	-	7.2	33.2	14.2
4/1+4/2	A25 Maidstone Rd Right Left	U	D E		1	64:44	-	853	1956:1968	310+548	99.4 : 99.4%	-	-	-	21.0	88.4	37.8
C1 PRC for Signalled Lanes (%): -12.5 Total Delay for Signalled Lanes (pcuHr): 52.35 Cycle Time (s): 120 PRC Over All Lanes (%): -12.5 Total Delay Over All Lanes(pcuHr): 53.03																	

Network Layout Diagram



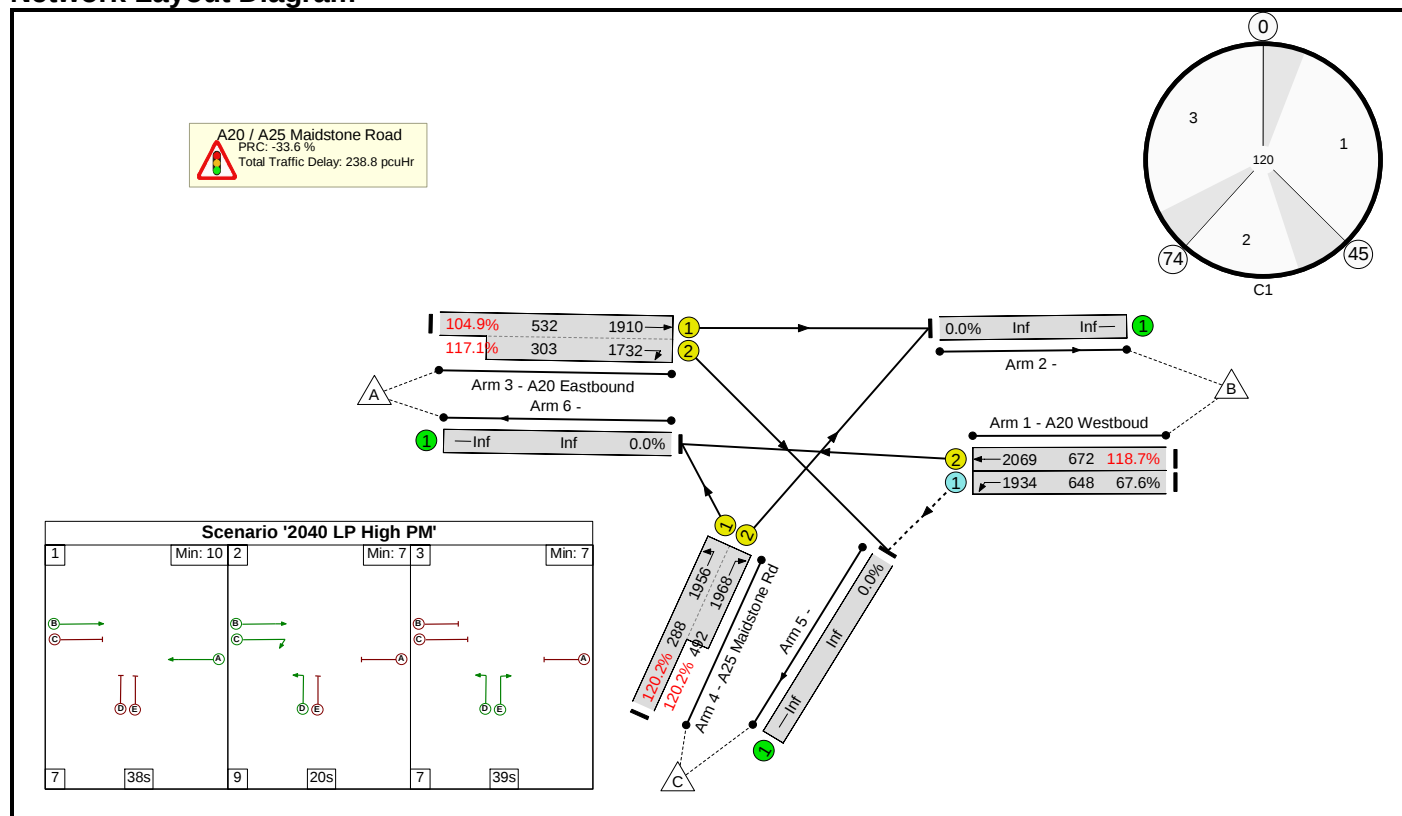
Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	93.2%	93	459	0	37.2	-	-
A20 / A25 Maidstone Road	-	-	-		-	-	-	-	-	-	93.2%	93	459	0	37.2	-	-
1/1	A20 Westbound Left	O	-		-	-	-	552	1934	623	88.6%	93	459	0	4.0	26.2	13.8
1/2	A20 Westbound Ahead	U	A		1	28	-	457	2069	500	91.4%	-	-	-	10.0	79.0	19.1
3/1+3/2	A20 Eastbound Ahead Right	U	B C		1	67:30	-	1162	1910:1732	924+447	80.6 : 93.2%	-	-	-	11.6	35.8	20.3
4/1+4/2	A25 Maidstone Rd Right Left	U	D E		1	76:39	-	736	1956:1968	307+483	93.1 : 93.1%	-	-	-	11.6	56.9	24.9
C1 PRC for Signalled Lanes (%): -3.6 Total Delay for Signalled Lanes (pcuHr): 33.23 Cycle Time (s): 120 PRC Over All Lanes (%): -3.6 Total Delay Over All Lanes(pcuHr): 37.25																	

Basic Results Summary

Scenario 4: '2040 LP High PM' (FG4: '2040 LP High PM', Plan 1: 'Network Control Plan 1')

Network Layout Diagram



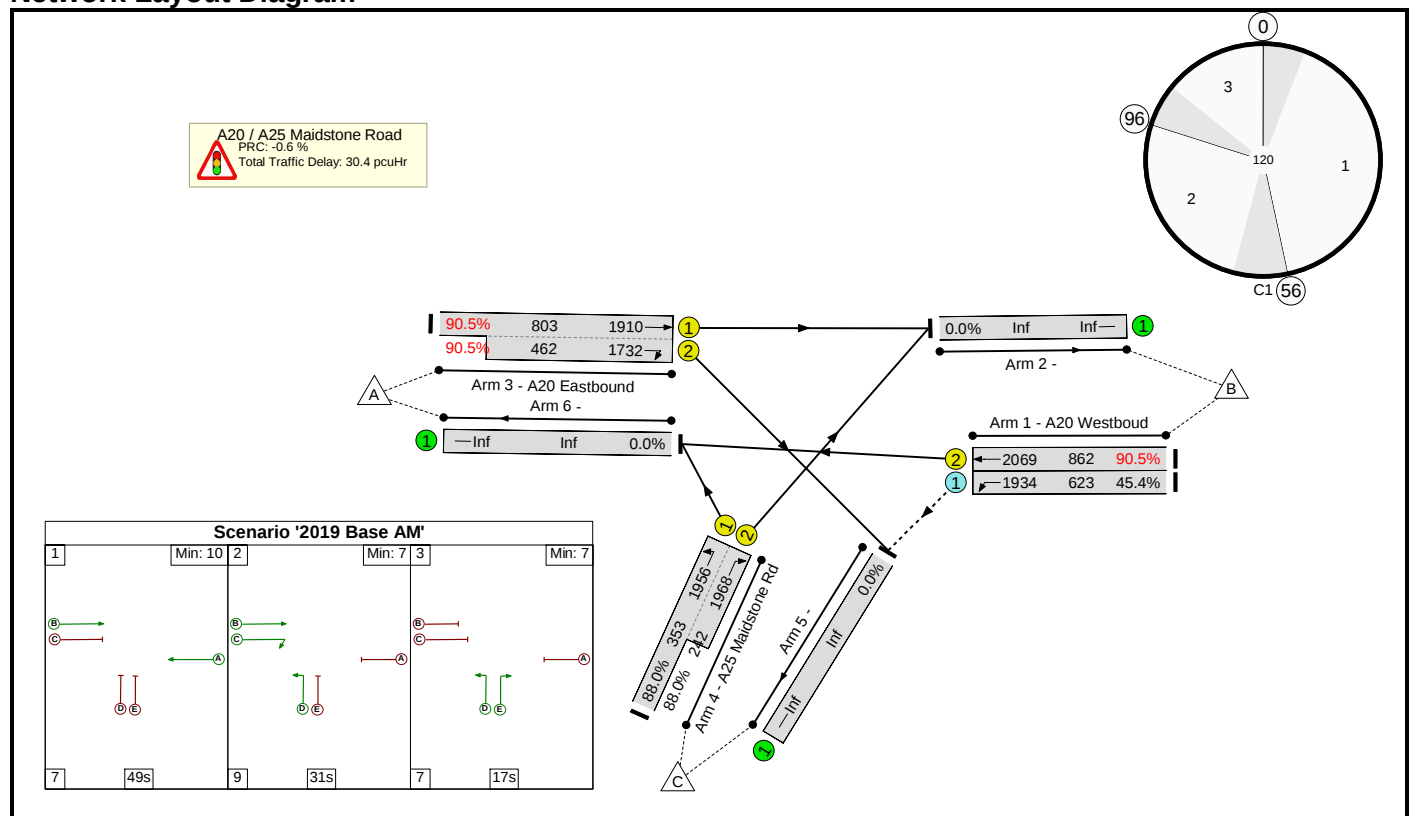
Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	120.2%	58	380	0	238.8	-	-
A20 / A25 Maidstone Road	-	-	-		-	-	-	-	-	-	120.2%	58	380	0	238.8	-	-
1/1	A20 Westbound Left	O	-		-	-	-	438	1934	648	67.6%	58	380	0	1.1	9.1	4.4
1/2	A20 Westbound Ahead	U	A		1	38	-	798	2069	672	118.7%	-	-	-	82.2	370.8	96.6
3/1+3/2	A20 Eastbound Ahead Right	U	B C		1	67:20	-	913	1910:1732	532+303	104.9 : 117.1%	-	-	-	54.0	212.9	57.7
4/1+4/2	A25 Maidstone Rd Right Left	U	D E		1	66:39	-	938	1956:1968	288+492	120.2 : 120.2%	-	-	-	101.5	389.5	118.3
C1 PRC for Signalled Lanes (%): -33.6 Total Delay for Signalled Lanes (pcuHr): 237.67 Cycle Time (s): 120 PRC Over All Lanes (%): -33.6 Total Delay Over All Lanes(pcuHr): 238.78																	

Basic Results Summary

Scenario 5: '2019 Base AM' (FG5: '2019 Base AM', Plan 1: 'Network Control Plan 1')

Network Layout Diagram



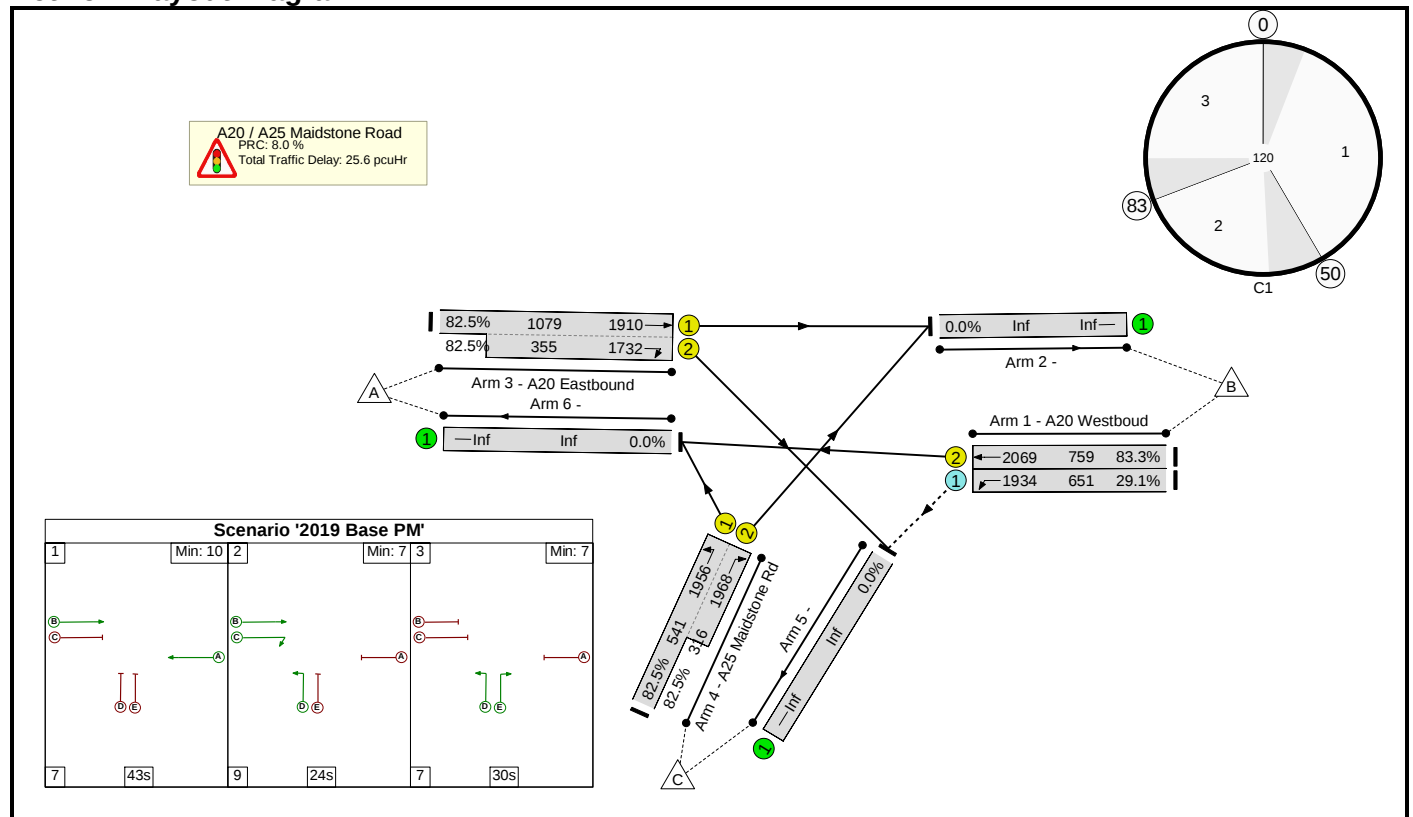
Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	90.5%	75	208	0	30.4	-	-
A20 / A25 Maidstone Road	-	-	-		-	-	-	-	-	-	90.5%	75	208	0	30.4	-	-
1/1	A20 Westbound Left	O	-		-	-	-	283	1934	623	45.4%	75	208	0	0.4	5.3	0.4
1/2	A20 Westbound Ahead	U	A		1	49	-	780	2069	862	90.5%	-	-	-	11.4	52.6	28.6
3/1+3/2	A20 Eastbound Ahead Right	U	B C		1	89:31	-	1145	1910:1732	803+462	90.5 : 90.5%	-	-	-	10.6	33.3	17.8
4/1+4/2	A25 Maidstone Rd Right Left	U	D E		1	55:17	-	524	1956:1968	353+242	88.0 : 88.0%	-	-	-	8.0	54.9	10.4
C1 PRC for Signalised Lanes (%): -0.6 Total Delay for Signalised Lanes (pcuHr): 29.99 Cycle Time (s): 120 PRC Over All Lanes (%): -0.6 Total Delay Over All Lanes(pcuHr): 30.40																	

Basic Results Summary

Scenario 6: '2019 Base PM' (FG6: '2019 Base PM', Plan 1: 'Network Control Plan 1')

Network Layout Diagram



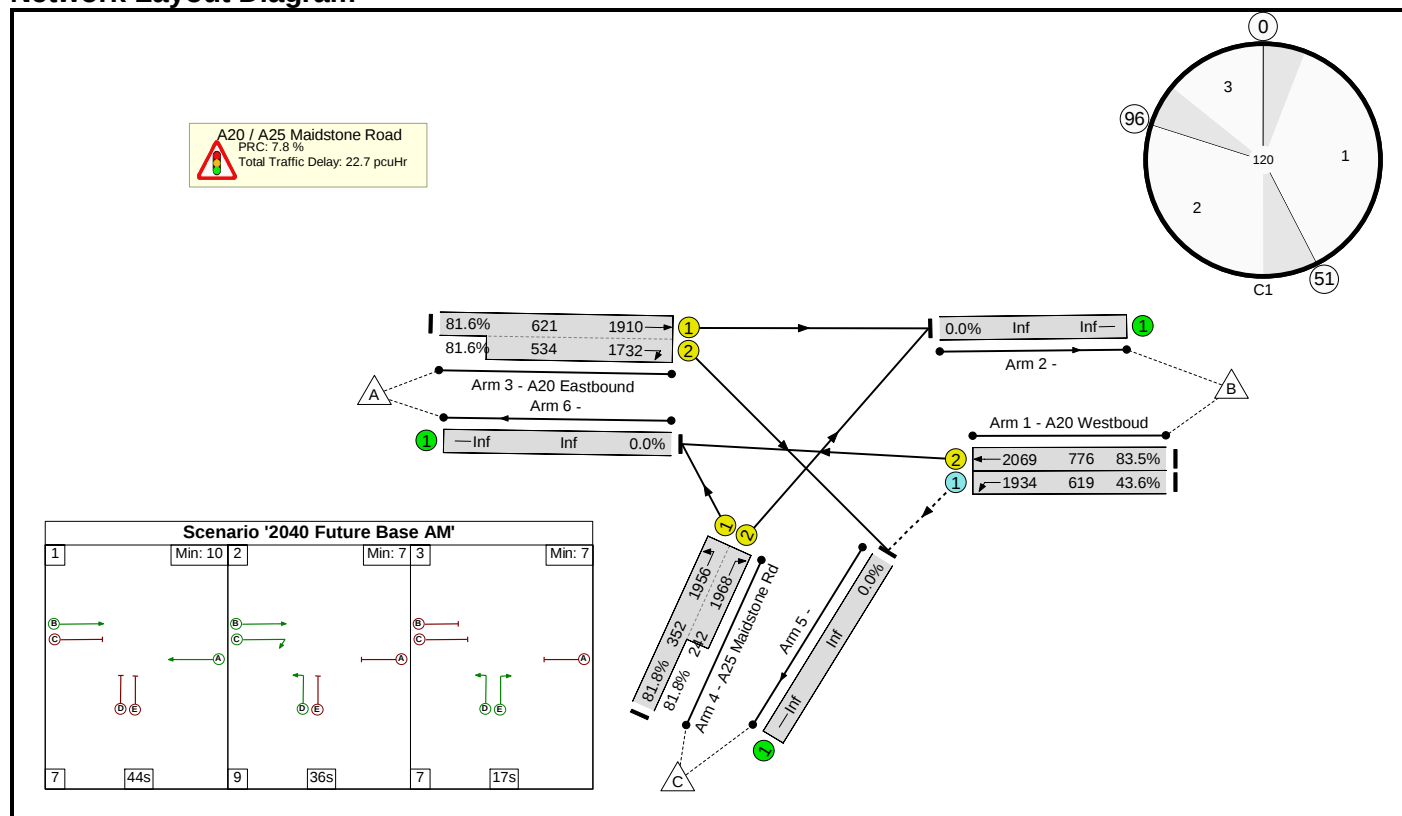
Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)	
Network	-	-	-		-	-	-	-	-	-	83.3%	39	150	0	25.6	-	-	
A20 / A25 Maidstone Road	-	-	-		-	-	-	-	-	-	83.3%	39	150	0	25.6	-	-	
1/1	A20 Westboud Left	O	-		-	-	-	189	1934	651	29.1%	39	150	0	0.2	3.9	0.2	
1/2	A20 Westboud Ahead	U	A		1	43	-	632	2069	759	83.3%	-	-	-	8.5	48.3	21.5	
3/1+3/2	A20 Eastbound Ahead Right	U	B C		1	76:24	-	1183	1910:1732	1079+355	82.5 : 82.5%	-	-	-	9.6	29.1	22.1	
4/1+4/2	A25 Maidstone Rd Right Left	U	D E		1	61:30	-	707	1956:1968	541+316	82.5 : 82.5%	-	-	-	7.4	37.6	13.7	
C1																		
PRC for Signalled Lanes (%):							8.0	Total Delay for Signalled Lanes (pcuHr):					25.44	Cycle Time (s): 120				
PRC Over All Lanes (%):							8.0	Total Delay Over All Lanes(pcuHr):					25.65					

Basic Results Summary

Scenario 7: '2040 Future Base AM' (FG7: '2040 Future Base AM', Plan 1: 'Network Control Plan 1')

Network Layout Diagram



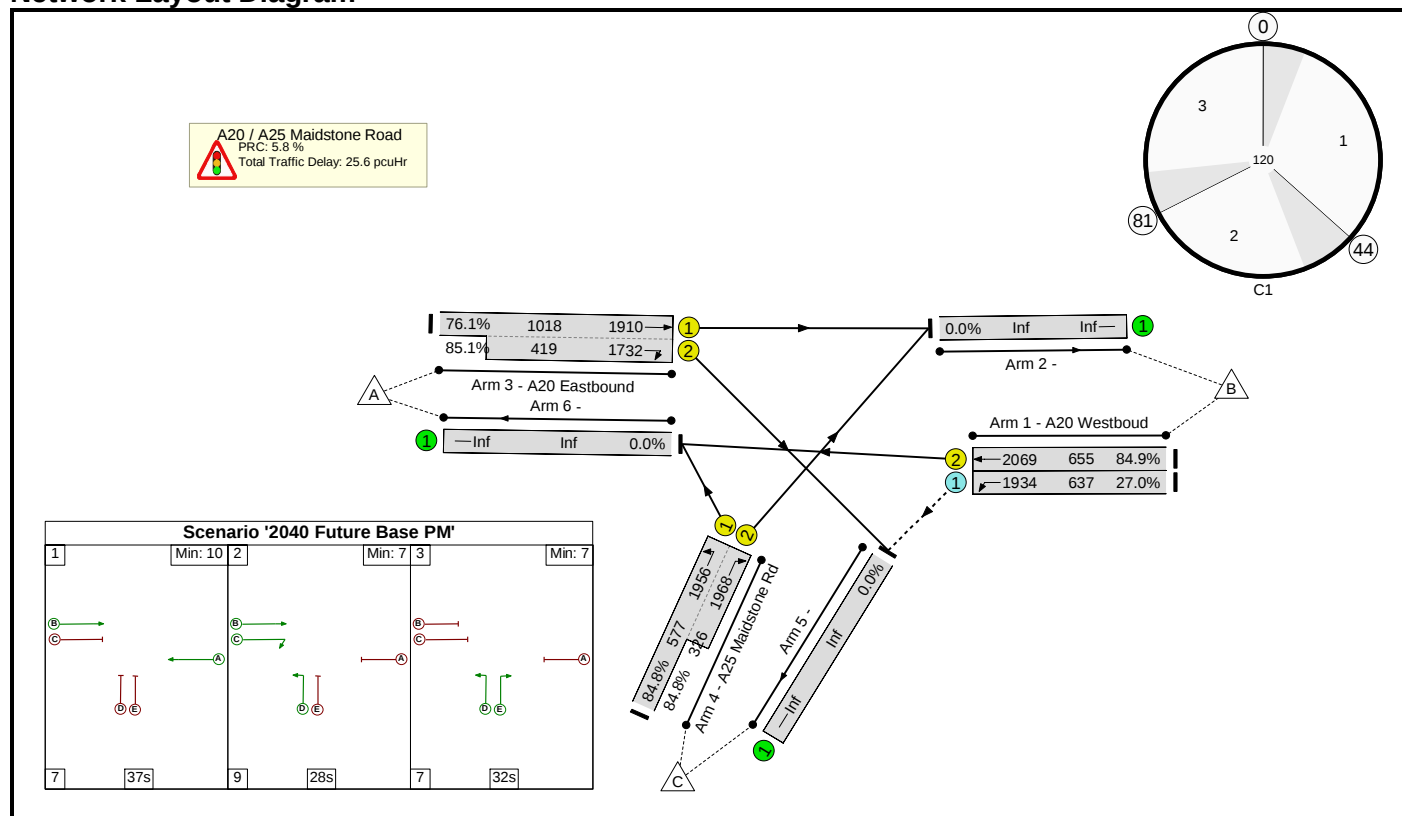
Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	83.5%	83	187	0	22.7	-	-
A20 / A25 Maidstone Road	-	-	-		-	-	-	-	-	-	83.5%	83	187	0	22.7	-	-
1/1	A20 Westbound Left	O	-		-	-	-	270	1934	619	43.6%	83	187	0	0.4	5.1	0.4
1/2	A20 Westbound Ahead	U	A		1	44	-	648	2069	776	83.5%	-	-	-	8.6	47.7	22.1
3/1+3/2	A20 Eastbound Ahead Right	U	B C		1	89:36	-	943	1910:1732	621+534	81.6 : 81.6%	-	-	-	7.5	28.8	15.5
4/1+4/2	A25 Maidstone Rd Right Left	U	D E		1	60:17	-	486	1956:1968	352+242	81.8 : 81.8%	-	-	-	6.2	45.7	8.4
C1 PRC for Signalled Lanes (%): 7.8 Total Delay for Signalled Lanes (pcuHr): 22.30 Cycle Time (s): 120 PRC Over All Lanes (%): 7.8 Total Delay Over All Lanes(pcuHr): 22.69																	

Basic Results Summary

Scenario 8: '2040 Future Base PM' (FG8: '2040 Future Base PM', Plan 1: 'Network Control Plan 1')

Network Layout Diagram



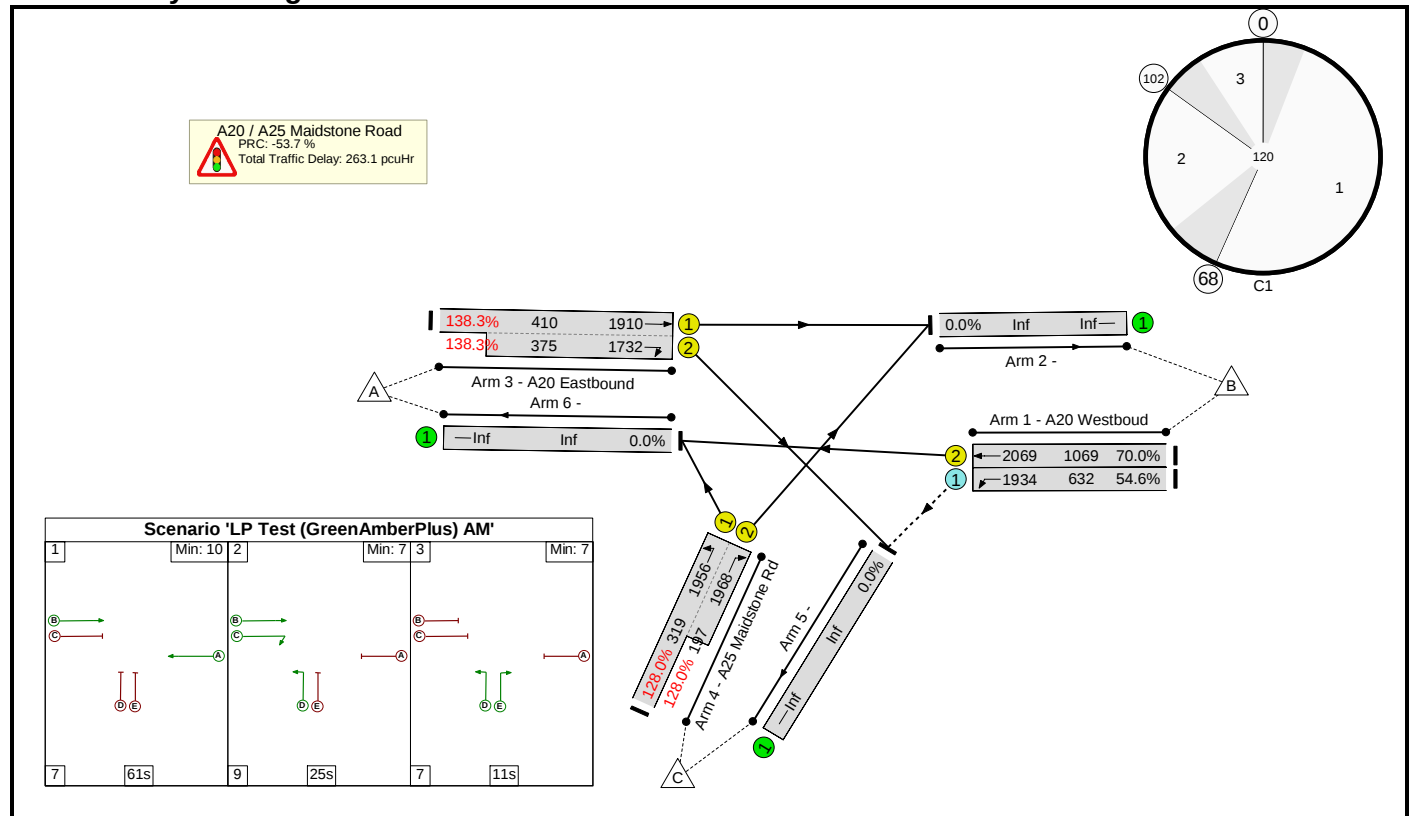
Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	85.1%	42	130	0	25.6	-	-
A20 / A25 Maidstone Road	-	-	-		-	-	-	-	-	-	85.1%	42	130	0	25.6	-	-
1/1	A20 Westboud Left	O	-		-	-	-	172	1934	637	27.0%	42	130	0	0.2	3.9	0.2
1/2	A20 Westboud Ahead	U	A		1	37	-	556	2069	655	84.9%	-	-	-	8.6	55.5	20.0
3/1+3/2	A20 Eastbound Ahead Right	U	B C		1	74:28	-	1130	1910:1732	1018+419	76.1 : 85.1%	-	-	-	9.2	29.2	17.9
4/1+4/2	A25 Maidstone Rd Right Left	U	D E		1	67:32	-	765	1956:1968	577+326	84.8 : 84.8%	-	-	-	7.7	36.3	14.5
C1																	
PRC for Signalled Lanes (%):							5.8	Total Delay for Signalled Lanes (pcuHr):					25.46	Cycle Time (s): 120			
PRC Over All Lanes (%):							5.8	Total Delay Over All Lanes(pcuHr):					25.64				

Basic Results Summary

Scenario 9: 'LP Test (GreenAmberPlus) AM' (FG9: 'LP Test (GreenAmberPlus) AM', Plan 1: 'Network Control Plan 1')

Network Layout Diagram

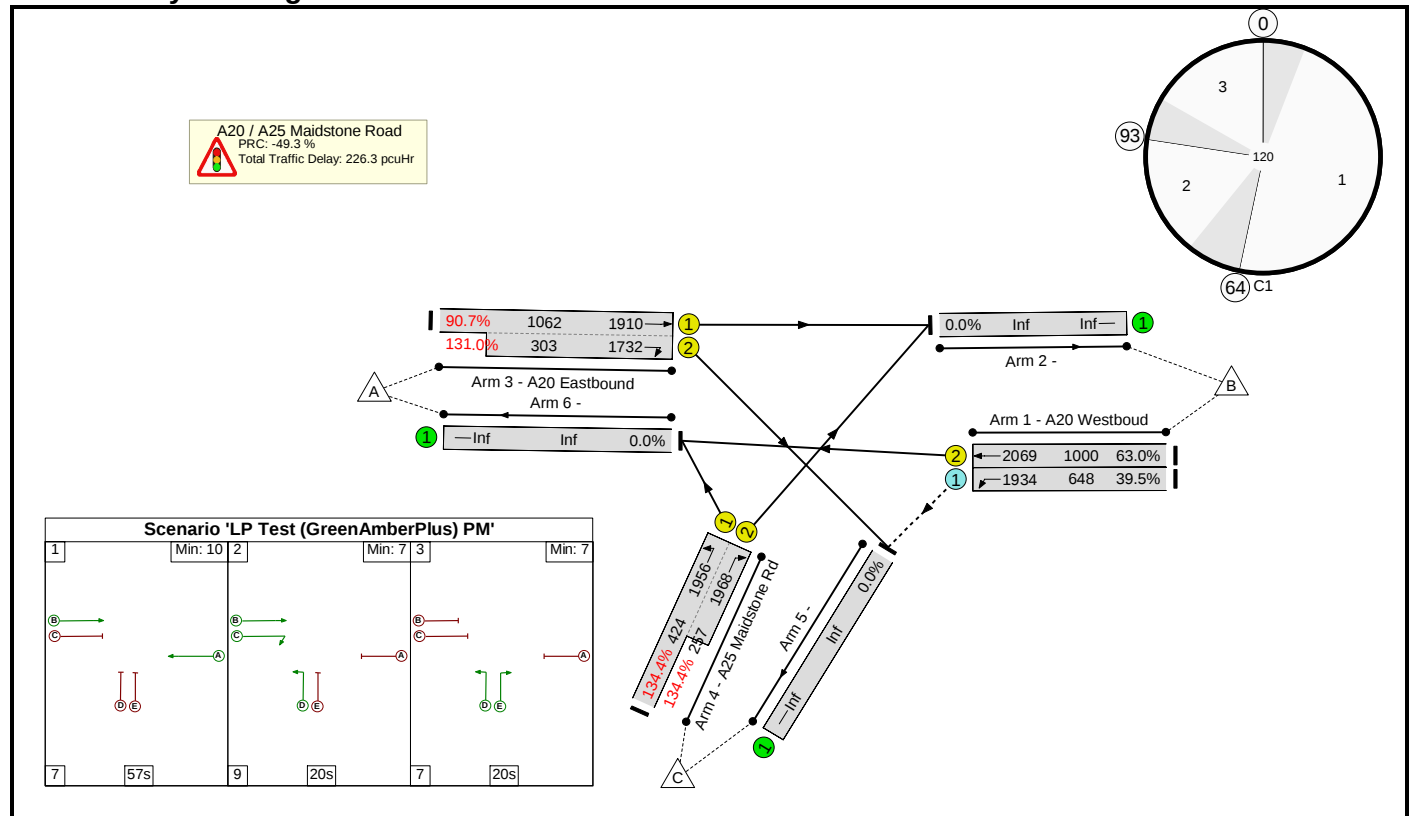


Network Results

Basic Results Summary

Scenario 10: 'LP Test (GreenAmberPlus) PM' (FG10: 'LP Test 2 (GreenAmberPlus) PM', Plan 1: 'Network Control Plan 1')

Network Layout Diagram



Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	134.4%	45	211	0	226.3	-	-
A20 / A25 Maidstone Road	-	-	-		-	-	-	-	-	-	134.4%	45	211	0	226.3	-	-
1/1	A20 Westbound Left	O	-		-	-	-	256	1934	648	39.5%	45	211	0	0.3	4.6	0.3
1/2	A20 Westbound Ahead	U	A		1	57	-	630	2069	1000	63.0%	-	-	-	4.9	27.9	16.4
3/1+3/2	A20 Eastbound Ahead Right	U	B C		1	86:20	-	1361	1910:1732	1062+303	90.7 : 131.0%	-	-	-	76.2	201.7	82.0
4/1+4/2	A25 Maidstone Rd Right Left	U	D E		1	47:20	-	916	1956:1968	424+257	134.4 : 134.4%	-	-	-	144.9	569.5	160.0
C1 PRC for Signalised Lanes (%): -49.3 Total Delay for Signalised Lanes (pcuHr): 226.02 Cycle Time (s): 120 PRC Over All Lanes (%): -49.3 Total Delay Over All Lanes(pcuHr): 226.34																	