



**LONDON BUSES
QUALITY OF SERVICE INDICATORS**

Index of Observation Points for Quality of Service Indicators Monitoring

SECOND QUARTER 2009/10

27th June 2009 - 18th September 2009

MAYOR OF LONDON

*Performance Information
London Bus Services Ltd.
November 2009*

LIST OF ROUTES AND OBSERVATION POINTS

Non-timetabled (High Frequency) Routes

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
1	East Thames Buses	Holborn Station	1-8	S
		Waterloo Bridge II	1-8	N
		Elephant & Castle II	1-8	E
		Elephant & Castle III	1-8	S
		Canada Water I	1-8	W
2	Arriva London South	West Norwood I	1-8	N
		Brixton Station II	1-8	N
		Victoria - Wilton Road	1-8	N
		Victoria I - Terminus Place	1-8	S
		Marble Arch I	1-8	W
3	Abellio London	Oxford Circus (Regent St)	1-8	S
		Whitehall	1-8	S
		Brixton Station I	1-8	S
		Brixton Station II	1-8	N
		Kennington Church	1-8	Both
4	Metroline	Crystal Palace I	1-8	D
		Waterloo Bridge I	1-8	N
		Barbican Station	1-8	Both
		Islington - City Road	1-7	S
		Finsbury Park - Southbound	1-8	S
5	East London	Finsbury Pk (Fonthill Rd)	1-8	N
		Archway Station I	1-8	S
		Romford II	1-8	S
		Becontree Heath	1-8	Both
		Barking Station II	1-8	W
		Barking Station I	1-8	E
		East Ham Town Hall I	1-8	E
		East Ham Town Hall II	1-8	W
		Plaistow - Greengate I	1-8	E
		Canning Town Bus Station II	1-8	E
6	Metroline	Queens Park	1-8	E
		Warwick Avenue	1-8	Both
		Marble Arch I	1-8	W
7	Metroline	Charing Cross I	1-8	W
		Tottenham Court Rd. Stn I	1-8	W
		Oxford Street - John Lewis	1-8	E
		Paddington I	1-8	E
		Paddington II	1-8	W
Ladbroke Grove	1-8	Both		

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
8	East London	Bethnal Green Station	1-8	Both
		Liverpool Street, Bishopsgate I	1-8	N
		Liverpool Street, Bishopsgate II	1-8	S
		St Paul's	1-8	Both
		Tottenham Court Rd. Stn I (until 27/6)	1-8	W
		Tottenham Court Rd. Stn II (until 27/6)	1-8	E
		Oxford Circus I (from 27/6/09)	1-8	E
		Victoria - Wilton Road (until 27/6)	1-8	N
		9	London United	Charing Cross I
Hyde Park Corner I	1-8			W
Hyde Park Corner II	1-8			E
High Street Kensington	1-8			E
Hammersmith III - King St	1-8			E
10	Metroline	Euston Road	1-8	W
		Oxford Street - John Lewis	1-8	E
		Hyde Park Corner I	1-8	W
		Hyde Park Corner II	1-8	E
		Marble Arch I	1-8	W
		High Street Kensington	1-8	W
		Hammersmith II	1-8	E
11	London General	Liverpool Street Bus Station	1-8	W
		Charing Cross I	1-8	E
		Charing Cross II	1-8	E
		Victoria I - Terminus Place	1-8	E
		Victoria - Victoria Street	1-8	E
		Sloane Square	1-8	W
		Fulham Broadway	1-8	E
12	London Central	Marble Arch I	1-8	W
		Oxford Circus (Regent St)	1-8	S
		Whitehall	1-8	S
		Elephant & Castle I	1-8	W
		Elephant (Tabernacle)	1-8	S
		Camberwell Green I	1-8	N
		Camberwell Green II	1-8	S
		Peckham Rye I	1-8	S
		Peckham Rye II	1-8	N
		Dulwich Library	1-8	N
13	London Sovereign	Charing Cross I	1-8	W
		Oxford Circus IV	1-8	W
		Baker Street Station	1,2,6	S
		Gloucester Place	3-5,7,8	N
		Swiss Cottage	1-8	S
		Finchley Road	1-8	N
		Golders Green I	1-8	S

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
14	London General	Cambridge Circus	1-8	W
		Hyde Park Corner I	1-8	W
		Hyde Park Corner II	1-8	E
		South Kensington Stn	1-8	W
		Putney Bridge I	1-8	S
		Putney Bridge II	1-8	N
15	East London	Paddington I	1-8	E
		Paddington II	1-8	W
		Oxford Street IV	1-8	W
		Oxford Circus (Regent St)	1-8	S
		Charing Cross I	1-8	W
		Charing Cross II	1-8	E
		Aldgate I	1-8	E
		Aldgate II	1-8	W
		Poplar All Saints	1-8	W
		16	Metroline	Victoria - Wilton Road
Kilburn High Road I	1-8			N
Kilburn High Road II	1-8			S
Cricklewood Garage II	1-8			S
17	Metroline	Archway Station I	1-8	D
		Holloway - Nags Head	1-8	S
		Kings Cross I	1-8	N
		Kings Cross II	1-8	S
		Holborn Circus	1-4	N
		London Bridge II	1-8	N
18	First London West	Euston Road	1-8	W
		Harrow Rd. - Prince of Wales	1-8	Both
		Harlesden II	1-8	E
		Harlesden I - Jubilee Clock	1-8	W
		Wembley Central II	1-8	E
		19	Arriva London South	Battersea Bridge
Sloane Square	1-8			W
Hyde Park Corner II	1-8			E
Cambridge Circus	1-8			W
Tottenham Court Rd. Stn II	1-8			E
Islington Angel - Southbound	1-8			S
Islington Angel - Northbound	1-8			N
Finsbury Park - Southbound	1-8			D
21	London Central			Newington Green
		Moorgate - Finsbury Square	1-8	Both
		London Bridge I	1-8	S
		London Bridge II	1-8	N
		New Cross Gate I	1-8	E
		New Cross Gate II	1-8	W
		Lewisham - High Street	1-8	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
22	London General	Hyde Park Corner I	1-8	W
		Hyde Park Corner II	1-8	E
		Sloane Square	1-8	W
		Chelsea - World's End	1-8	Both
		Putney Bridge I	1-8	S
		Putney Bridge II	1-8	N
23	First London West	Liverpool Street Bus Station	1-8	D
		Charing Cross I	1-8	W
		Charing Cross II	1-8	E
		Oxford Circus (Regent St)	1-8	S
		Oxford Circus IV	1-8	W
		Paddington I	1-8	W
		Paddington II	1-8	E
		Ladbroke Grove	1-8	E
24	London General	Hampstead Heath	1-8	S
		Camden Town I	1-8	N
		Camden Town II	1-8	S
		Trafalgar Square	1-8	Both
		Victoria - Wilton Road	1-8	N
25	East London	Oxford Street - John Lewis	1-8	E
		St Paul's	1-8	Both
		Aldgate I	1-8	E
		Whitechapel	1-8	W
		Stratford Broadway	1-8	W
		Stratford Bus Station II	1-8	E
		Ilford High Road II	1-8	W
26	East London	Waterloo Bridge I	1-8	N
		Liverpool Street, Bishopsgate I	1-8	N
		Liverpool Street, Bishopsgate II	1-8	S
		Shoreditch I	1-8	Both
		Hackney	1,2,6	S
		Hackney	3-5,7,8	N
27	London United	Camden Town II	1-8	S
		Paddington I	1-8	W
		Paddington II	1-8	E
		Notting Hill Gate I	1-8	S
		Notting Hill Gate II	1-8	N
		Hammersmith Bus Stn I	1-8	E
		Hammersmith Bus Stn III	1-8	W
		Turnham Green II	1-8	E
28	First London West	Fulham Broadway	1-8	Both
		High Street Kensington	1-8	E
		Notting Hill Gate I	1-8	S
		Notting Hill Gate II	1-8	N
		Harrow Rd. - Prince of Wales	1-8	E

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
29	Arriva London North	Trafalgar Square	1-8	N
		Camden Town I	1-8	N
		Camden Town II	1-8	S
		Finsbury Pk (Fonthill Rd)	1-8	S
		Finsbury Pk (Fonthill Rd)	1-8	N
		Wood Green High Road	1-8	S
		Harringay - Green Lanes	1-8	Both
30	East London	Hackney Central I	1-8	E
		Hackney Central II	1-8	W
		Islington Angel - Southbound	1-8	S
		Islington Angel - Northbound	1-8	N
		Euston Road	1-8	W
		Euston Station	1-8	E
		Marble Arch II	1-8	E
31	First London West	Swiss Cottage	1-8	S
		Kilburn High Road II	1-8	S
		Camden Town I	1-8	W
		Notting Hill Gate II	1-8	N
		White City Bus Station	1-8	D
32	Metroline	Cricklewood Garage I	1-8	N
		Cricklewood Garage II	1-8	S
		Kilburn High Road I	1-8	N
		West Hendon	1-8	Both
		Edgware - Edgware Road	1-8	S
33	NSL Limited	Hammersmith Bus Stn - Lower Level	1-8	S
		Barnes - Red Lion	1-8	N
		Barnes Common	1-4,6,7	Both
		Richmond Bus Stn Exit	1-8	W
		Twickenham, King Street I	1-8	W
		Twickenham, King Street II	1-8	E
		Teddington	1-8	E
34	Arriva London North	Barnet Church	1-8	S
		Arnos Grove	1-8	Both
		Walthamstow Central II	1-8	N
35	Abellio London	Brixton Police Stn	1-8	S
		Clapham Junction I	1-8	N
		Clapham Common II	1-8	E
		Camberwell Green II	1-8	S
		Camberwell Green III	1-8	S
		London Bridge I	1-8	S
		London Bridge II	1-8	N
36	London Central	Liverpool Street, Bishopsgate II	1-8	S
		New Cross Gate II	1-8	W
		Oval Station	1-8	Both
		Victoria - Wilton Road	1-8	N
		Victoria I - Terminus Place	1-8	S
		Paddington I	1-8	W
		Paddington II	1-8	E
Queens Park	1-8	E		

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
37	London Central	Peckham Bus Station	1-8	S
		North Dulwich	1-4,6-7	Both
		Clapham Common I	1-8	W
		Clapham Common II	1-8	E
		Clapham Junction III	1-8	S
		Wandsworth I	1-8	E
		Wandsworth II	1-8	W
38	Arriva London North	Clapton Pond	1-8	S
		Dalston Junction	1-8	E
		Hackney Central I	1-8	S
		Islington Angel - Southbound	1-8	S
		Islington Angel - Northbound	1-8	N
		Cambridge Circus	1-8	W
		Tottenham Court Rd. Stn II	1-8	E
39	London General	Victoria Bus Station II	1-8	D
		Wandsworth I	1-8	E
		Wandsworth II	1-8	W
		Clapham Junction I	1-8	W
		Putney Bridge I	1-8	S
40	Abellio London	East Dulwich	1-8	N
		Camberwell Green II	1-8	S
		Camberwell Green III	1-8	S
		London Bridge I	1-8	S
		London Bridge II	1-8	N
41	Arriva London North	Archway Station I	1-8	D
		Crouch End Broadway I	1-8	N
		Crouch End Broadway II	1-8	S
		Turnpike Lane Station II	1-8	Both
		Tottenham Hale	1-8	D
42	East Thames Buses	Liverpool Street, Bishopsgate II	1-8	S
		Aldgate II	1-8	S
		Camberwell Green I	1-8	N
		Camberwell Green III	1-8	S
43	Metroline	London Bridge III	1-8	N
		Moorgate - Finsbury Sq.	1-8	N
		Holloway - Nags Head	1-8	S
		Islington Angel - Northbound	1-8	N
		Islington - City Road	1-8	S
		Muswell Hill Broadway I	1-8	N
		Muswell Hill Broadway II	1-8	S
		Friern Barnet	1-8	S
44	London General	Victoria - Victoria Street	1-8	W
		Battersea Park Station	1-8	Both
		Wandsworth I	1-8	E
		Wandsworth II	1-8	W
		Tooting Broadway I	1-8	E
		Tooting Broadway II	1-8	W

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
45	London Central	Kings Cross II	1-8	S
		Elephant & Castle II	1-8	E
		Elephant (Tabernacle)	1-8	S
		Elephant & Castle IV	1-8	N
		Brixton Station II	1-8	N
		Camberwell Green I	1-8	N
		Camberwell Green II	1-8	S
46	Metroline	Holborn Circus	1-4	W
		Kings Cross I	1-8	N
		Kings Cross II	1-8	S
		Hampstead Station	1-4,6,7	Both
		Warwick Avenue	1-8	Both
		Paddington I	1-8	W
47	Selkent	Liverpool Street, Bishopsgate II	1-8	S
		London Bridge II	1-8	N
		Canada Water I	1-8	N
		Canada Water II	1-8	S
		Lewisham High Street	1-8	N
		Lewisham II	1-8	S
		Catford I - Rushey Green	1-8	N
48	East London	London Bridge III	1-8	N
		Shoreditch I	1-8	Both
		Hackney Central II	1-8	N
		Clapton Pond	1-8	S
		Walthamstow Central I	1-8	S
		High Street Kensington	1-8	W
49	London United	South Kensington Station	1-8	W
		White City Bus Station	1-8	D
		Battersea Bridge	1-8	Both
		Clapham Junction II	1-8	N
		Clapham Common I	1-8	W
50	Arriva London South	Streatham High Road	1-8	S
		Streatham, St Leonards Ch. II	1-8	S
		Thornton Heath	1-8	Both
		Norbury Station	1-8	Both
		West Croydon Bus Station I	1-8	N
		West Croydon Bus Station III	1-8	D
		Sidcup II - Police Station	1-8	Both
		Orpington High Street I	1-8	E
51	Selkent	Orpington Station	3-5,7,8	E
		Welling II	1-8	Both
		Woolwich Arsenal I	1-8	S
		Victoria - Wilton Road	1-8	D
52	Metroline	Notting Hill Gate I	1-8	S
		Notting Hill Gate II	1-8	N
		Ladbroke Grove	1-8	S
		Ladbroke Grove - Sainsburys	1-8	N
		Willesden - High Road	1-8	E

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
53	Selkent	Woolwich Arsenal II	1-8	W
		Blackheath - Royal Standard	1-8	Both
		New Cross Gate I	1-8	E
		New Cross Gate II	1-8	W
		Elephant & Castle	1-8	W
		Elephant & Castle II	1-8	E
		Whitehall	1-8	S
54	Metrobus	Woolwich Arsenal II	1-8	W
		Blackheath - Royal Standard	1-8	Both
		Lewisham - High Street	1-8	N
		Catford I - Rushey Green	1-8	N
		Elmers End Green	1-8	N
55	East London	Clapton Pond	1-8	S
		Hackney Central I	1-8	S
		Hackney Central II	1-8	N
		Shoreditch II	1-8	Both
		Tottenham Court Rd. Stn II	1-8	E
		Oxford Street - John Lewis	1-8	E
56	East London	Whipps Cross	1-8	S
		Dalston Junction	1-8	N
		Clapton Pond	1-8	S
		Islington Angel - Northbound	1-8	N
		Islington - City Road	1-8	S
		Barbican Station	1-8	N
57	London United	Kingston Fairfield	1-8	D
		Raynes Park (from 4/7/09)	1-8	Both
		Wimbledon Station I	1-8	E
		Wimbledon Station II	1-8	W
		Streatham, St Leonards Ch. I	1-8	W
		Tooting Broadway I	1-8	E
		Tooting Broadway II	1-8	W
		Walthamstow Central II	1-8	S
58	First London East	Leyton Station	1-8	N
		Upton Park Station	1-8	Both
		East Ham Town Hall II	1-8	W
		Kings Cross I	1-8	S
59	Arriva London South	Waterloo Bridge II	1-8	N
		Holborn Station	1-8	S
		Brixton Station I	1-8	S
		Brixton Station II	1-8	N
		Norbury (Rowan Road)	1-8	Both
60	Arriva London South	West Croydon Bus Station III	1-8	S
		West Croydon II	1-8	S
		S. Croydon - Swan & Sugarloaf	1-8	S
		Old Coulsdon - Tudor Rose	1-8	N
		Purley I	1-8	Both

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
62	East London	Barking Station I	1-8	E
		Barking Station II	1-8	W
		Becontree Station	1-4,6,7	Both
		Chadwell Heath Sainsbury	1-4,6,7	Both
		Rose Lane (Marks Gate)	1-4,6,7	S
63	London Central	Kings Cross II	1-8	S
		Elephant & Castle II	1-8	E
		Elephant & Castle IV	1-8	W
		Peckham Rye I	1-8	S
		Peckham Rye II	1-8	N
64	Metrobus	Crystal Palace I	1-8	D
		East Croydon Bus Station	1,2,6	W
		East Croydon Bus Station	1-8	E
		West Croydon Bus Station III	1-8	N
		West Croydon II	1-8	S
65	London United	Selsdon	1-8	Both
		Kingston Fairfield	1-8	N
		Kingston - Eden Street	1-8	N
		Petersham	1-8	Both
		Richmond Station	1-8	Both
66	Blue Triangle	Ealing Broadway I - Mall	1-8	S
		Wanstead	1-8	W
		Leytonstone II	1-8	E
67	First London East	Romford I	1-8	N
		Aldgate I	1-8	N
		Shoreditch I	1-8	Both
		Dalston Junction	1-8	N
		Stoke Newington	1-8	S
68	London Central	Wood Green High Road	1-8	S
		Euston Station	1-8	S
		Waterloo Bridge II	1-8	N
		Holborn Station	1-8	S
		Elephant (Tabernacle)	1-8	S
		Camberwell Green I	1-8	N
		Camberwell Green II	1-8	S
West Norwood I	1-8	N		
69	East London	Canning Town Bus Station II	1-8	N
		Stratford Bus Station	1-8	N
		Leyton Station	1-8	Both
		Walthamstow Central I	1-8	S
70	Metroline	South Kensington Station	1-8	W
		Notting Hill Gate I	1-8	S
		Ladbroke Grove	1-8	S
		Ladbroke Grove - Sainsburys	1-8	W
		East Acton (Hammersmith Hospital)	1-8	Both
		Acton High Street II	1-8	E

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
71	London United	Kingston Fairfield (until 4/7/09)	1-8	D
		Kingston - Cromwell Rd Bus Stn. I (from 4/7/09)	1-8	S
		Surbiton - Claremont Rd.	1-8	N
72	London United	Hook - Library	1-8	Both
		Roehampton	1-8	N
		Barnes, Red Lion	1-8	N
		Shepherd's Bush I	1-8	N
		Shepherd's Bush II	1-8	S
73	Arriva London North	East Acton (Hammersmith Hospital)	1-8	S
		Stoke Newington	1-8	S
		Islington Angel - Northbound	1-8	N
		Islington Angel - Southbound	1-8	S
		Euston Station	1-8	E
		Euston Road	1-8	W
		Oxford Street - John Lewis	1-8	E
		Oxford Circus IV	1-8	W
		Victoria I - Terminus Place	1-8	D
		74	London General	Baker Street Station
Marble Arch I	1-8			W
Hyde Park Corner I	1-8			W
Hyde Park Corner II	1-8			E
South Kensington Station	1-8			W
Earls Court Station	1-8			S
Putney Bridge II	1-8			N
75	Metrobus	Lewisham Bus Station	1-8	S
		Catford II	1-8	S
		Penge, Pawleyne Arms	1,2,6	S
		Penge, Pawleyne Arms	3-5,7,8	N
		Norwood Junction II	1-8	Both
76	First London East	West Croydon Bus Station III	1-8	E
		Waterloo Bridge I	1-8	N
		Moorgate - Finsbury Sq.	1-8	Both
		Stoke Newington	1-8	S
77	London General	Tottenham - High Road	1-8	S
		Waterloo (York Road)	1-8	S
		Vauxhall I	1-8	S
		Vauxhall II	1-8	N
		Clapham Junction III	1-8	Both
78	Arriva London North	Tooting Broadway I	1-8	E
		Tooting Broadway II	1-8	W
		Liverpool Street, Bishopsgate II	1-8	S
		Peckham Rye I	1-8	S
		Peckham Rye II	1-8	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
79	First London West	Alperton - Sainsburys	1-8	E
		Wembley Central I	1-8	W
		Wembley Central II	1-8	E
		Preston Hotel	1-8	Both
		Kingsbury	1-8	Both
		Edgware - Edgware Road	1-8	S
80	London General	Sutton (Post Office)	1-8	N
		Sutton Green	1-8	S
		Morden Station I	1-8	E
		Morden Station II	1-8	W
81	London United	Langley	1-4,6,7	Both
		Cranford	1-8	E
		Hounslow West	1-8	W
		Hounslow Bus Station	1-8	W
82	Metroline	Victoria - Wilton Road	1-8	N
		Baker Street Station	1,2,6	S
		Gloucester Place	3-5,7,8	N
		Finchley Road	1-8	N
		Swiss Cottage	1-8	S
		Golders Green II	1-8	Both
		Finchley Central	1-8	S
		North Finchley II	1-8	D
83	First London West	Golders Green I	1-8	W
		West Hendon	1-8	Both
		Wembley Central I	1-8	W
		Wembley Central II	1-8	E
		Ealing Broadway I - Mall	1-8	E
		Ealing Broadway II	1-8	W
		Ealing Hospital	1-8	E
		Putney Bridge I	1-8	S
85	London General	Roehampton Vale (until 4/7/09)	1-4,6,7	Both
		Roehampton Vale (from 4/7/09)	1-8	Both
		Kingston - Eden Street	1-8	N
		Romford I	1-8	N
86	East London	Chadwell Heath Sainsbury	1-8	Both
		Ilford High Road I	1-8	E
		Ilford High Road II	1-8	W
		Stratford Bus Station II	1-8	E
87	London General	Wandsworth I	1-8	E
		Vauxhall I	1-8	S
		Vauxhall II	1-8	N
88	London General	Charing Cross I	1-8	W
		Clapham Common I	1,2,6	N
		Clapham Common II	1-8	N
		Vauxhall II	1-8	N
		Whitehall	1-8	S
		Oxford Circus - (Regent St) I	1-8	S
		Oxford Circus - (Regent St) II	1-8	N
Camden Town II	1-8	S		

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
89	London Central	Lewisham Bus Station	1-8	D
		Shooters Hill	1-8	Both
		Bexleyheath Shopping Centre I	1-8	W
		Bexleyheath Shopping Centre II	1-8	E
90	Metroline	Northolt	1-8	S
		Hayes Station I	1-8	N
		Hayes Station II	1-8	S
		Hatton Cross Station	1-8	E
		Feltham	1-8	N
91	Metroline	Crouch End Broadway II	1-8	S
		Kings Cross I	1-8	N
		Euston Station	1-8	E
		Charing Cross II	1-8	E
92	First London West	Brent Park - Tesco	1-8	D
		Wembley Central I	1-8	W
		Wembley Central II	1-8	E
		Ealing Hospital	1-8	E
93	London General	Putney Bridge I	1-8	S
		Wimbledon Station I	1-8	E
		Wimbledon Station II	1-8	W
		Morden Station I	1-8	E
		Morden Station II	1-8	W
		North Cheam	1-8	N
94	London United	Acton Green	1-8	E
		Shepherd's Bush Green I	1-8	E
		Notting Hill Gate I	1-8	E
		Notting Hill Gate II	1-8	W
		Marble Arch I	1-8	W
		Hyde Park Corner II	1-8	E
95	First London West	Southall II - Town Hall	1-8	N
		Greenford Broadway II	1-8	Both
		Shepherd's Bush I	1-8	N
96	Selkent	Woolwich Arsenal I	1-8	S
		Welling I	1-8	Both
		Bexleyheath Shopping Centre I	1-8	W
		Bexleyheath Shopping Centre II	1-8	E
		Crayford	1-4,6,7	Both
		Bluewater	1-4,6,7	D
97	East London	Leyton Station	1-8	N
		Walthamstow Central I	1-8	S
		Walthamstow Central II	1-8	N
		Chingford Mount I	1-8	S
		Chingford Mount II	1-8	N
		Chingford Station	1-8	S

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
98	Metroline	Tottenham Court Rd. Stn I	1-8	W
		Marble Arch I	1-8	W
		Marble Arch II	1-8	W
		Willesden - High Road	1-8	E
		Kilburn High Road I	1-8	N
		Kilburn High Road II	1-8	S
99	Selkent	Woolwich Arsenal I	1-8	E
		Belvedere	1-8	Both
		Erith	1-8	W
		Bexleyheath Shopping Centre II	1-8	E
100	Abellio London	Liverpool St Bus Station	1-8	S
		Aldgate II	1-8	S
101	East London	Elephant & Castle IV	1-8	N
		Wanstead	1-8	W
		East Ham Town Hall I	1-8	E
		East Ham Town Hall II	1-8	W
102	Arriva London North	East Beckton	1-8	N
		Edmonton Green II	1-8	S
		Bounds Green Station	1-8	Both
		Muswell Hill Broadway I	1-8	N
		Muswell Hill Broadway II	1-8	S
		Golders Green II	1-8	Both
103	East London	Brent Cross Bus Station	1-8	D
		Romford I	1-8	N
		Romford II	1-8	S
		Dagenham East Stn.	1-8	Both
		Rainham (War Memorial)	1-8	W
104	East London	Stratford Bus Station II	1-8	D
		Upton Park Station	1-8	Both
		East Ham Town Hall I	1-8	E
105	First London West	Heathrow Central Bus Station	1-8	D
		Cranford	1-8	Both
		Southall II - Town Hall	1-8	Both
		Greenford Broadway II	1-8	Both
106	East London	Whitechapel	1-8	N
		Hackney Central I	1-8	S
		Hackney Central II	1-8	N
		Clapton Pond	1-8	S
		Stoke Newington	1-8	S
		Finsbury Park - Southbound	1-8	D
108	East Thames Buses	Stratford Bus Station	1-8	D
		Stratford Broadway	1-8	W
		Bow Church	1-8	W
		North Greenwich Bus Station	1-8	Both
		Blackheath Village	1-8	N
		Lewisham Bus Station	1-8	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
109	Arriva London South	West Croydon II	1-8	S
		Norbury Station	1-8	Both
		Streatham High Rd	1-8	N
		Brixton Police Stn	1-8	S
111	London United	Heathrow Central Bus Station	1-8	D
		Cranford	1-4,6,7	Both
		Hanworth - Duke of York	1-4,6-7	Both
		Hounslow - Kingsley Road	1-8	Both
		Hampton Station	1-4,6-7	Both
113	Metroline	Kingston - Cromwell Rd Bus Stn. I	1-8	W
		Oxford Street - Selfridges	1-8	W
		Baker Street Station	1,2,6	S
		Gloucester Place	3-5,7,8	N
		Finchley Road	1-8	S
		Swiss Cottage	1-8	S
		Hendon Central	1,2,6	S
		Hendon Central	3,4,7	N
		Edgware Station	1-8	E
		114	London Sovereign	Ruislip Station
South Harrow Station	1-4,6,7			S
Harrow Bus Station I	1-8			E
Harrow Bus Station II	1-8			W
Burnt Oak	1-8			Both
Mill Hill Broadway	1-8			W
115	East London	East Ham Town Hall II	1-8	W
		Limehouse	1-8	E
		Plaistow - Greengate I	1-8	E
		Poplar All Saints	1-8	W
		Canning Town Bus Station II	1-8	W
116	London United	Aldgate I	1-8	E
		Hounslow Bus Station	1-8	E
		Bedfont Green	1-5,6,7	Both
118	London General	Ashford Hospital	1-8	E
		Brixton Police Stn	1-8	S
		Streatham High Rd	1-8	N
		Streatham - St Leonards Ch. II	1-8	S
		Norbury (Rowan Road)	1-4,6,7	Both
		Mitcham Fair Green II	1-8	N
119	Metrobus	Morden Station I	1-8	D
		Bromley North	1-8	S
		Hayes (Bromley)	1-8	Both
		Shirley - Monks Orchard	1-8	Both
		East Croydon Bus Station	1-8	E
120	London United	S. Croydon - Swan & Sugarloaf	1-8	S
		Hounslow Central Station	1-8	Both
		Southall II - Town Hall	1-8	Both
		Yeading - White Hart	1-4,6-7	S
		Northolt	1-8	S

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
121	Arriva London North	Turnpike Lane Station	1-8	N
		Palmers Green I	1-8	Both
		Southgate Station I	1-8	S
		Southgate Station II	1-8	N
		Enfield Town I	1-8	E
		Enfield Town II	1-8	W
		Enfield Highway	1-8	Both
122	Selkent	Plumstead	1,2,6	W
		Woolwich Arsenal II	1-8	W
		Lewisham - High Street	1-8	N
		Brockley Rise	1-8	Both
		Crystal Palace I	1-8	D
123	Arriva London North	Ilford High Road II	1-8	W
		Gants Hill	1,2,6	S
		Walthamstow (Bell)	1-8	Both
		Tottenham - Swan	1-8	E
		Tottenham Hale	1-8	E
		Wood Green High Road	1-8	S
124	Selkent	Catford I - Rushey Green	1-8	E
		Grove Park II	1-8	Both
		Eltham High Street	1-8	W
125	Arriva London North	Finchley Central	1-8	N
		North Finchley II	1-8	D
		Southgate Station I	1-8	E
		Southgate Station II	1-8	W
126	Arriva Kent Thameside	Eltham High Street	1-8	W
		Grove Park II	1-8	Both
		Bromley South Stn II	1-8	N
128	Arriva London North	Romford I	1-8	N
		Becontree Heath	1-8	Both
		Goodmayes I - Lord Napier	1-8	Both
		Gants Hill Station	1,2,6	S
		Ilford High Road I	1-8	E
		Ilford High Road II	1-8	E
		Ilford Station	1-8	N
129	Abellio London	North Greenwich Bus Station	1-8	S
		Greenwich	1-8	D
131	London United	Kingston Fairfield	1-8	E
		New Malden I	1-8	Both
		Wimbledon Station I	1-8	E
		Wimbledon Station II	1-8	W
		Tooting High Street	1-8	W
132	East Thames Buses	Bexleyheath Shopping Centre I	1-8	W
		Bexleyheath Shopping Centre II	1-8	E
		Blendon	1-4,6,7	Both
		Eltham Church I	1-8	E
		Eltham Church II	1-8	W
		North Greenwich Bus Station	1-8	S

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
133	London General	Streatham High Rd	1-8	N
		Brixton Station I	1-8	S
		Brixton Station II	1-8	N
		London Bridge I	1-8	S
		London Bridge II	1-8	N
		Liverpool St Bus Station	1-8	S
134	Metroline	Tottenham Court Rd. Stn I	1-8	N
		Camden Town I	1-8	N
		Camden Town II	1-8	S
		Archway Station I	1-8	N
		Muswell Hill Broadway I	1-8	N
		Muswell Hill Broadway II	1-8	S
		Friern Barnet	1-8	S
		North Finchley I	1-8	S
		Liverpool Street Station III	1-8	S
135	Arriva London North	Limehouse	1-8	S
		Canary Wharf	1-8	W
		Crossharbour - Asda	1-8	N
136	Selkent	Grove Park II	1-8	S
		Downham	1-8	Both
		Lewisham - High Street	1-8	N
		Lewisham II	1-8	S
		New Cross Gate I	1-8	E
		Clapham Common I	1-8	W
137	Arriva London South	Clapham Common II	1-8	E
		Battersea Park	1-8	Both
		Hyde Park Corner I	1-8	W
		Hyde Park Corner II	1-8	E
		Marble Arch I	1-8	W
		Oxford Circus IV	1-8	W
		Waterloo Bridge I	1-8	N
139	Metroline	Baker Street Station	1,2,6	S
		Gloucester Place	3-5,7,8	N
		Oxford Street - Selfridges	1-8	W
		Oxford Street - John Lewis	1-8	E
		Abbey Road	1-8	Both
		W. Hampstead W.End Grn	1-8	S
		Harrow Weald	1-8	S
		Harrow Bus Station I	1-8	E
140	Metroline	Harrow Bus Station II	1-8	W
		South Harrow Station	1-4,6,7	S
		Northolt	1-8	Both
		Hayes Station I	1-8	N
		Hayes Station II	1-8	S
		Heathrow Central Bus Station	1-8	D

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
141	Arriva London North	London Bridge III	1-8	N
		Moorgate - Finsbury Sq.	1-8	N
		Newington Green	1,2,6	S
		Newington Green	3-4,7,8	N
		Harringay - Green Lanes	1-8	Both
142	Arriva The Shires	Palmers Green I	1-8	S
		Brent Cross Bus Station	1-8	D
		West Hendon	1-8	N
		Edgware Station	1-8	S
		Stanmore	1-8	Both
143	Metroline	Bushey Heath	1-4,6,7	Both
		Archway Station I	1-8	D
		Finchley Central	1-8	Both
144	Arriva London North	Brent Cross Bus Station	1-8	D
		Muswell Hill Broadway II	1-8	D
		Turnpike Lane Station	1-8	Both
		Wood Green High Road	1-8	N
		Wood Green (Lordship Lane)	1-8	N
145	East London	Edmonton Green II	1-8	D
		Redbridge Station	1-4, 6-7	D
		Wanstead	1-8	W
		Leytonstone II	1-8	E
		Ilford High Road I	1-8	E
		Ilford High Road II	1-8	W
		Becontree Station	1-4,6-7	Both
147	East London	Ilford High Road II	1-8	W
		Plaistow - Greengate II	1-8	Both
		East Ham Town Hall I	1-8	N
		Canning Town Bus Station I	1-8	D
148	London United	White City Bus Station	1-8	D
		Notting Hill Gate I	1-8	E
		Victoria Bus Station I	1-8	E
		Victoria - Victoria Street	1-8	W
		Elephant & Castle I	1-8	W
		Elephant & Castle III	1-8	E
		Camberwell Green II	1-8	W
149	Arriva London North	Edmonton Green II	1-8	S
		Tottenham - Swan	1-8	N
		Tottenham Hale	1-8	S
		Stoke Newington	1-8	S
		Shoreditch I	1-8	Both
		Liverpool Street, Bishopsgate II	1-8	S
		London Bridge III	1-8	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
150	First London East	Becontree Heath	1-8	N
		Goodmayes-Lord Napier	1-8	Both
		Ilford High Road I	1-8	E
		Ilford High Road II	1-8	W
		Ilford Station	3-5,7,8	N
		Hainault - The Lowe	1-8	S
		Barkingside	1-8	Both
151	London General	Wallington Station	1-4,6,7	D
		Sutton Green	1-8	N
		Sutton (Post Office)	1-8	W
		Worcester Park	1-4,6,7	E
152	Abellio London	Mitcham Fair Green I	1-8	N
		Mitcham Fair Green II	1-8	S
		Norbury (Rowan Road)	1-8	N
		New Malden I	1-8	E
153	CT Plus	Finsbury Park - Southbound	1-8	D
		Islington Angel III	1-8	Both
		Barbican Station	1-8	N
		Liverpool Street Bus Station	1-8	D
154	London General	Morden Station I	1-8	D
		Sutton Green	1-8	N
		Wallington Town Centre	1-4,6,7	Both
		West Croydon Bus Station I	1-8	N
155	London General	Balham	1-8	Both
		Clapham Common I	1-8	W
		Clapham Common II	1-8	E
		Elephant (Tabernacle)	1-8	S
		Wimbledon Station II	1-8	W
156	Abellio London	Wandsworth I	1-8	E
		Wandsworth II	1-8	W
		Vauxhall I	1-8	S
		Crystal Palace II	1-8	S
		Norwood Junction II	1-8	Both
		West Croydon Bus Station I	1-8	N
157	Abellio London	West Croydon Bus Station II	1-8	E
		West Croydon Bus Station III	1-8	W
		Wallington Station	1-4,6,7	Both
		Morden Station I	1-8	E
		Chingford Mount I	1-8	S
		Crooked Billet	1-9	Both
		Leyton Station	1-9	Both
158	East London	Stratford Bus Station	1-8	N
		Whitehall	1-8	S
		Marble Arch II	1-8	S
		Brixton Station I	1-8	S
159	Arriva London South	Brixton Station II	1-8	N
		Kennington Church	1-8	Both
		Streatham High Rd	1-8	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
161	Metrobus	North Greenwich Bus Station	1-8	S
		Woolwich Arsenal II	1-8	S
		Charlton - Anchor & Hope	1-8	N
		Eltham Church III	1-8	Both
		Shooters Hill	1-8	Both
		Chiselhurst War Memorial	1-8	N
163	London General	Wimbledon Station I	1-8	E
		Morden Station II	1-8	W
		Lower Morden	1-4,6-7	Both
164	London General	Morden Station I	1-8	E
		Morden Station II	1-8	W
		Wimbledon Station I	1-8	E
		Sutton (Post Office)	1-8	W
165	First London East	Romford Market	1-8	S
		Romford II	1-8	S
		Hornchurch Town Centre I	1-8	E
		Hornchurch Town Centre II	1-8	W
		Elm Park Station	1-8	Both
		Rainham (War Memorial)	1-8	Both
168	Arriva London North	Elephant & Castle II	1-8	S
		Elephant & Castle IV	1-8	N
		Waterloo Bridge II	1-8	N
		Holborn Station	1-8	S
		Camden Town I	1-8	N
		Camden Town II	1-8	S
169	East London	Barking Station I	1-8	E
		Ilford High Road I	1-8	E
		Ilford High Road II	1-8	W
		Barking Station II	1-8	W
170	London General	Barkingside	1-8	Both
		Roehampton	1-8	N
		Wandsworth I	1-8	E
		Wandsworth II	1-8	W
		Clapham Junction I	1-8	S
		Clapham Junction II	1-8	N
171	London Central	Victoria - Victoria Street	1-8	W
		Waterloo Bridge II	1-8	N
		Holborn Station	1-8	S
		Elephant (Tabernacle)	1-8	S
		Camberwell Green I	1-8	N
		Camberwell Green II	1-8	S
		New Cross Gate I	1-8	E
		New Cross Gate II	1-8	W
		Brockley Rise	1-8	Both
Catford II	1-8	N		

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>		
172	London Central	St Paul's	1-8	S		
		Waterloo Bridge I	1-8	N		
		Elephant & Castle II	1-8	E		
		Elephant & Castle IV	1-8	W		
		Brockley Rise	1-8	N		
		New Cross Gate I	1-8	E		
		New Cross Gate II	1-8	W		
		173	Arriva London North	East Beckton	1-8	N
173	Arriva London North	Dagenham Heathway Stn.	1-8	Both		
		Chadwell Heath Sainsbury	1-8	Both		
174	East London	Goodmayes - King George Hosp.	1-8	S		
		Gallows Corner I	1-8	Both		
174	East London	Romford I	1-8	N		
		Romford II	1-8	S		
		Dagenham Heathway Stn	1-8	N		
		Dagenham Heathway Stn.	1-7	S		
		175	East London	Collier Row	1-8	S
175	East London	Romford Market	1-8	S		
		Romford I	1-8	N		
		Becontree Heath	1-8	Both		
		Dagenham Heathway Stn.	1-8	N		
		176	Arriva London South	Cambridge Circus	1-8	W
		176	Arriva London South	Charing Cross I	1-8	W
Charing Cross II	1-8			E		
Waterloo Bridge I	1-8			N		
Camberwell Green I	1-8			N		
Camberwell Green II	1-8			S		
East Dulwich	1-8			Both		
Penge, Pawleyne Arms	3-5,7,8			N		
177	Selkent			Peckham Bus Station	1-8	D
177	Selkent			New Cross Gate I	1-8	E
				New Cross Gate II	1-8	W
		Greenwich	1-8	Both		
		Charlton - Anchor & Hope	1-8	W		
		Woolwich Arsenal II	1-8	E		
		Plumstead	1,2,6	W		
		Plumstead	3-5,7,8	E		
		Thamesmead Town Centre I	1-8	W		
		179	First London East	Chingford Station	1-8	S
		179	First London East	Woodford Green	1-8	Both
South Woodford	1-4,6,7			Both		
Gants Hill	1,2,6			S		
Ilford Station	3-5,7,8			N		
Barking Station I	1-8			E		

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
180	East Thames Buses	Lewisham High Street	1-8	N
		Greenwich	1-8	E
		Charlton - Anchor & Hope	1-8	S
		Plumstead	1,2,6	W
		Abbey Wood	1-8	Both
181	Metrobus	Lewisham Bus Station	1-8	S
		Catford I - Rushey Green	1-8	N
		Catford II	1-8	S
		Lower Sydenham	1-8	Both
		Downham	1-8	Both
182	Metroline	Grove Park II	1-8	S
		Harrow Weald	1-8	S
		Harrow Bus Station I	1-8	W
		Northwick Park Hospital	1-8	W
		Brent Cross Bus Station	1-8	D
183	London Sovereign	Neasden	1-8	W
		Wembley Central I	1-8	W
		Wembley Central II	1-8	E
		Harrow Bus Station I	1-8	E
		Harrow Bus Station II	1-8	W
184	Arriva London North	West Hendon	1-8	Both
		Golders Green I	1-8	W
		Pinner Love Lane	1-4,6,7	S
		Turnpike Lane Station	1-8	N
		Bounds Green Station	1-8	Both
185	East Thames Buses	Arnos Grove	1-8	Both
		Barnet Church	1-8	S
		Catford I - Rushey Green	1-8	N
		Catford II	1-8	N
		East Dulwich	1-8	Both
186	Metroline	Camberwell Green III	1-8	S
		Oval Station	1-8	Both
		Victoria I - Terminus Place	1-8	S
		Harrow Bus Station I	1-8	E
		Edgware Station	1-8	W
187	First London West	Edgware - Edgware Road	1-8	E
		Brent Cross Bus Station	1-8	D
		Northwick Park Hospital	1-8	W
		Finchley Road	1-8	S
		Warwick Avenue	1-8	Both
		Queens Park	1-8	E
		Harlesden I - Jubilee Clock	1-8	W
		Harlesden II	1-8	E
		Central Middlesex Hospital	1-8	E

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
188	Abellio London	Elephant & Castle IV	1-8	N
		Waterloo Bridge II	1-8	N
		Holborn Station	1-8	S
		Canada Water I	1-8	W
		Canada Water II	1-8	E
189	Metroline	North Greenwich Bus Station	1-8	W
		Brent Cross Bus Station	1-8	D
		Cricklewood Garage I	1,2,6	S
		Cricklewood Garage I	3-5,7,8	N
		Abbey Road	1-8	Both
		Baker Street Station	1,2,6	S
		Gloucester Place	3-5,7,8	N
		Oxford Street - Selfridges	1-8	W
191	First London East	Brimsdown Station	1-8	S
		Enfield Town I	1-9	N
		Enfield Town II	1-9	S
		Edmonton Green I	1-8	N
192	Arriva London North	Enfield Town I	1-8	E
		Edmonton Green I	1-8	N
		Edmonton Green II	1-8	S
		Tottenham Hale	1-8	N
193	First London East	Romford II	1-8	S
		Hornchurch Town Ctr. I	1-8	E
		Hornchurch Town Ctr. II	1-8	W
194	Arriva London South	West Croydon I	1-8	E
		East Croydon - Bus Station	1-8	E
		Shirley - Monks Orchard	1-8	W
		Elmers End Green	1-8	E
		Lower Sydenham	1-8	S
		Penge, Pawleyne Arms	1,2,6	S
		Penge, Pawleyne Arms	3-5,7,8	N
195	First	Hayes Station I	1-8	N
		Hayes Station II	1-8	S
		Southall II - Town Hall	1-8	Both
		Ealing Hospital	1-8	W
		Brentford - County Court (until 27/6/09)	1-4,6-7	N
		Brentford - County Court (from 27/6/09)	1-8	N
196	London General	Elephant (Tabernacle)	1-8	S
		Vauxhall I	1-8	S
		Vauxhall II	1-8	N
		Brixton Station II	1-8	N
		Brixton Police Stn	1-8	S
		West Norwood I	1-8	N
		West Norwood II	1-8	S
		Norwood Junction II	1-8	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
197	Arriva London South	East Croydon Bus Station	1-8	E
		Norwood Junction Stn	1-8	Both
		Penge, Pawleyne Arms	1,2,6	S
		Penge, Pawleyne Arms	3-5,7,8	N
		Dulwich, Library	1-8	Both
		Peckham Bus Station	1-8	D
198	Arriva London South	East Croydon Bus Station	1-8	E
		West Croydon Bus Station III	1-8	N
		West Croydon II	1-8	E
		Shirley - Monks Orchard	1-8	W
		Thornton Heath	1-8	W
199	Selkent	Canada Water I	1-8	W
		Greenwich	1-8	E
		Lewisham - High Street	1-8	N
		Lewisham II	1-8	W
		Catford I - Rushey Green	1-8	N
200	London General	Mitcham Fair Green II	1-8	W
		Wimbledon Station I	1-8	E
		Wimbledon Station II	1-8	W
		Raynes Park	1-8	E
202	Metrobus	Blackheath Village	1-8	S
		Blackheath Village	1-8	S
		Catford I - Rushey Green	1-8	E
		Catford II	1-8	S
		Crystal Palace I	1-8	D
204	Metroline	Edgware - Edgware Road	1-8	S
		Burnt Oak	1-8	Both
		Colindale	1-8	Both
		Preston Hotel	1-8	Both
		Wembley Central I	1-8	W
		Wembley Central II	1-8	E
205	East London (Route changed operator from Metroline to East London on 29/8/09)	Paddington II	1-8	E
		Euston	1-8	W
		Euston Station	1-8	E
		Moorgate - Finsbury Square	1-8	W
		Liverpool Street Bus Station	1-8	E
		Whitechapel Station	1-8	W
		Mile End Station (until 29/8/09)	1-8	W
		Bow Church (from 29/8/09)	1-8	W
207	First London West	Shepherd's Bush Green II	1-8	W
		Acton High Street I	1-8	W
		Acton High Street II	1-8	E
		Ealing Broadway I - Mall	1-8	E
		Ealing Broadway II	1-8	W
		Southall I - Town Hall	1-8	Both

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
208	Selkent	Lewisham Bus Station	1-8	S
		Downham	1-8	S
		Bromley South Stn. I	1-8	S
		Bromley South Stn. II	1-8	S
		Petts Wood Station	1-4,6-7	Both
		Orpington High Street II	1-8	N
209	Metroline	Hammersmith Bus Stn - Lower Level	1-8	S
		Barnes, Red Lion	1-8	Both
		Mortlake	1-8	N
210	Metroline	Finsbury Park Bus Stn	1-8	D
		Brent Cross Bus Station	1-8	D
		Golders Green II	1-8	S
		Highgate Village	1-8	Both
211	Abellio London	Waterloo (York Road)	1-8	N
		Victoria I - Terminus Place	1-8	E
		Victoria - Victoria Street	1-8	W
		Sloane Square	1-8	W
		Hammersmith I - Bus Stn	1-8	E
212	First London East	Walthamstow Central I	1-8	N
		Highams Park	1-4,6-7	Both
		Chingford Station	1-8	S
213	London General	Sutton Green	1-8	S
		Worcester Park	1-4,6,7	Both
		Worcester Park	1-8	D
		New Malden II (from 4/7/09)	1-4,6,7	Both
214	Metroline	Liverpool Street Bus Station	1-8	D
		Islington - City Road	1-8	S
		Kings Cross Station I	1-8	N
		Camden Town I	1-8	N
		Camden Town II	1-8	S
		Parliament Hill Fields	1-8	S
219	London General	Wimbledon Station I	1-8	E
		Clapham Junction III	1-8	S
		Tooting High Street	1-8	Both
220	London United	Harlesden II	1-8	S
		Hammersmith I - Bus Stn	1-8	S
		Shepherd's Bush Green I	1-8	N
		Shepherd's Bush Green II	1-8	S
		Putney Bridge I	1-8	S
		Putney Bridge II	1-8	N
		Wandsworth II	1-8	W
221	Arriva London North	North Finchley I	1-8	S
		Turnpike Lane Station	1-8	N
		Edgware Station	1-8	E
		Bounds Green Station	1-8	Both
		Mill Hill Broadway	1-8	W

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
222	First London West	Hounslow Bus Station	1-8	W
		Hounslow High Street	1-8	W
		Hounslow West	1-8	W
		Cranford	1-8	E
		West Drayton	1-8	Both
		Uxbridge Station	1-8	D
226	First London West	Golders Green I	1-8	D
		Harlesden II	1-8	E
		Harlesden I - Jubilee Clock	1-8	W
		Central Middlesex Hospital	1-8	Both
		Ealing Broadway II	1-8	E
227	Selkent	Crystal Palace I	1-8	D
		Penge, Pawleyne Arms	1,2,6	S
		Penge, Pawleyne Arms	3-5,7,8	N
		Beckenham Junction	1-4,6,7	Both
		Bromley North	1-8	D
228	First London West	Ladbroke Grove - Sainsburys	1-8	D
		Ladbroke Grove Station	1-8	N
		White City Bus Station	1-8	D
		Central Middlesex Hospital	1-8	E
229	London Central	Sidcup I - Police Station	1-8	N
		Bexleyheath Shopping Centre I	1-8	W
		Bexleyheath Shopping Centre II	1-8	E
		Erith	1-8	W
		Abbey Wood	1-4,6,7	Both
		Thamesmead Town Centre I	1-8	S
230	East London	Wood Green High Road	1-8	S
		Tottenham - Swan	1-8	N
		Tottenham Hale	1-8	S
		Walthamstow Central I	1-8	S
		Walthamstow Central II	1-8	N
		Whipps Cross	1-8	S
234	Metroline	Barnet Church	1-8	S
		Friern Barnet	1-8	Both
		Muswell Hill Broadway I	1-8	N
		Muswell Hill Broadway II	1-8	S
235	Abellio London	Brentford	1-4,6,7	W
		Hounslow High Street	1-8	Both
		Feltham	1-8	W
236	First London East	Hackney	1-8	Both
		Homerton Hospital	1-8	W
		Newington Green	1,2,6	S
		Newington Green	3-4,7-8	N
		Finsbury Park - Southbound	1-8	D
237	Metroline	Hounslow Bus Station	1-8	E
		Hounslow High Street	1-8	Both
		Turnham Green I	1-8	W
		Turnham Green II	1-8	E
		White City Bus Station	1-8	D

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
238	East London	Stratford Bus Station II	1-8	D
		East Ham Town Hall I	1-8	E
		East Ham Town Hall II	1-8	W
		Barking Station II	1-8	W
240	Metroline	Edgware Station	1-8	E
		Mill Hill Broadway	1-8	Both
		Golders Green I	1-8	D
241	East London	Stratford Bus Station II	1-8	D
		Plaistow, Abbey Arms	1-4,6,7	Both
		Canning Town Bus Station I	1-8	D
242	Arriva London North	Tottenham Court Rd. Stn II	1-8	N
		Liverpool Street, Bishopsgate I	1-8	N
		Liverpool Street, Bishopsgate II	1-8	S
		Shoreditch I	1-8	Both
		Hackney Central I	1-8	S
		Hackney Central II	1-8	N
		Homerton Hospital	1-8	S
243	Arriva London North	Waterloo Bridge II	1-8	N
		Shoreditch II	1-8	Both
		Stoke Newington	1-8	S
		Tottenham - Swan	1-8	N
		Tottenham - High Road	1-8	S
		Wood Green (Lordship Lane)	1-8	S
		Woolwich Arsenal I	1-8	E
244	London Central	Plumstead	3-5,7,8	E
		Plumstead	1,2,6	W
		Abbey Wood	1-4,6,7	E
		Thamesmead Town Centre II	1,4	S
		Golders Green I	1-8	D
245	First London West	Cricklewood Garage I	1-8	N
		Cricklewood Garage II	1-8	S
		Neasden	1-8	W
		Alperton - Sainsburys	1-8	E
247	East London	Romford I	1-8	N
		Collier Row	1-8	S
		Hainault - The Lowe	1-8	Both
		Barkingside	1-8	N
248	East London	Romford Market	1-8	S
		Hornchurch Town Ctr. I	1-8	E
		Hornchurch Town Ctr. II	1-8	W
		Upminster Station	1-4,6,7	Both
249	Arriva London South	Crystal Palace III	1-4,6,7	W
		Streatham, St Leonards Ch. I	1-8	Both
		Balham	1-8	Both
250	Arriva London South	West Croydon II	1-8	D
		Streatham, St Leonards Ch. II	1-8	S
		Streatham High Rd	1-8	D
		Brixton Police Stn	1-8	S

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
251	Metroline	Edgware - Edgware Road	1-8	W
		Burnt Oak	1-8	Both
		Mill Hill Bwy	1-8	W
		Whetstone	1-8	Both
		Arnos Grove	1-8	Both
252	First London East	Romford II	1-8	S
		Hornchurch Town Ctr. I	1-8	S
253	Arriva London North	Hackney Central II	1-8	N
		Finsbury Pk (Fonthill Rd)	1-8	S
		Finsbury Pk (Fonthill Rd)	1-8	N
		Stamford Hill Broadway	1-8	Both
		Euston Station	1-8	D
254	Arriva London North	Aldgate I	1-8	N
		Bethnal Green	1-8	S
		Clapton Pond	1-8	S
		Hackney Central II	1-8	N
		Finsbury Pk (Fonthill Rd)	1-8	N
255	Arriva London South	Stamford Hill Broadway	1-8	Both
		Streatham, St Leonards Ch. II	1-8	S
		Norbury (Rowan Road)	1-8	N
256	Arriva Kent Thameside	Norbury Station	1-8	Both
		Hornchurch Town Ctr. I	1-8	E
257	East London	Hornchurch Town Ctr. II	1-8	W
		Harold Wood Station	1-5,6-7	Both
		Stratford Bus Station	1-8	N
259	First London East	Leytonstone II	1-8	N
		Walthamstow Central I	1-8	E
		Kings Cross I	1-8	N
		Finsbury Pk (Fonthill Rd)	1-8	N
		Finsbury Pk (Fonthill Rd)	1-8	S
260	Metroline	Tottenham - Swan	1-8	N
		Tottenham - High Road	1-8	S
		Edmonton Green II	1-8	S
		Golders Green I	1-8	D
		Harlesden I - Jubilee Clock	1-8	W
261	Metrobus	Central Middlesex Hospital	1-8	E
		White City Bus Station	1-8	D
		Lewisham II	1-4,6,7	S
		Grove Park I	1-8	N
		Grove Park II	1-8	S
262	East London	Bromley South Stn. I	1-8	S
		Bromley South Stn. II	1-8	N
		Stratford Bus Station II	1-8	D
		Plaistow - Greengate II	1-8	Both
		East Beckton	1-8	Both
		Beckton - Sainsburys	1-4,6,7	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
263	Metroline	North Finchley I	1-8	S
		North Finchley II	1-8	N
		Whetstone	1-8	Both
		Barnet Church	1-8	S
264	Arriva London South	West Croydon II	1-8	N
		Mitcham Fair Green I	1-8	N
		Mitcham Fair Green II	1-8	S
		Tooting Broadway I	1-8	E
265	London United	Putney Bridge I	1-8	S
		Roehampton	1-8	Both
		Roehampton Vale	1-4,6,7	Both
		New Malden I	1-8	Both
		Tolworth	1-8	N
266	Metroline	Brent Cross Bus Station	1-8	D
		Cricklewood Garage I	1-8	N
		Cricklewood Garage II	1-8	S
		Harlesden I - Jubilee Clock	1-8	W
		Willesden - High Road	1-8	E
		Acton High Street I	1-8	W
		Acton High Street II	1-8	E
		Hammersmith Bus Stn - Lower Level	1-8	W
		Twickenham, King Street I	1-8	W
		Twickenham, King Street II	1-8	E
267	London United	Isleworth - War Memorial	1-8	Both
		Turnham Green I	1-8	W
		Turnham Green II	1-8	E
		Hammersmith Bus Stn III	1-8	W
		Golders Green I	1-8	S
		Hampstead Station	1-4,6,7	Both
		Finchley Road	1-8	S
268	Arriva The Shires	Bromley North	1-8	D
		Sidcup I - Police Stn	1-8	Both
		Bexleyheath Shopping Centre I	1-8	W
269	Selkent	Putney Bridge I	1-8	S
		Wandsworth II	1-8	W
		Tooting Broadway I	1-8	E
		Tooting Broadway II	1-8	W
		Mitcham Fair Green I	1-8	N
270	London General	Highgate Village	1-8	S
		Holloway - Nags Head	1-8	S
		Highbury & Islington	1-8	Both
		Moorgate - Finsbury Sq.	1-8	N
		Liverpool St Bus Station	1-5	D
271	Metroline	Islington Angel III	1-8	W
		Camden Town I	1-8	E
		Camden Town II	1-8	W
		Baker Street Station	1,2,6	W
		Gloucester Place	3-5,7,8	E
274	Metroline	Marble Arch II	1-8	E

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
275	Arriva London North	Walthamstow Central I	1-8	E
		Woodford Bridge	1-4,6,7	Both
		Barkingside	1-8	N
276	East London	Plaistow - Greengate I	1-8	N
		Bow Church	1-8	W
		Stratford Bus Station	1-8	S
		Stratford Broadway	1-8	W
		Homerton Hospital	1-8	Both
		Hackney Central I	1-8	S
		Hackney Central II	1-8	N
		Stoke Newington	1-8	S
277	East London	Hackney	1-8	Both
		Dalston Junction	1-8	E
		Mile End Station	1-8	Both
		Limehouse	1-8	E
		Canary Wharf	1-8	W
279	Arriva London North	Waltham Cross	1-8	S
		Enfield Highway	1-8	Both
		Ponders End	1-8	Both
		Edmonton Green I	1-8	S
		Edmonton Green II	1-8	N
		Tottenham - Swan	1-8	N
		Tottenham - High Road	1-8	S
		Finsbury Pk (Fonthill Rd)	1-8	N
280	London General	Belmont	1-4,6,7	N
		Sutton Green	1-8	S
		Mitcham Fair Green I	1-8	N
		Mitcham Fair Green II	1-8	S
		Tooting Broadway I	1-8	E
		Sutton (Post Office)	1-4,6,7	W
281	London United	Tolworth	1-8	N
		Surbiton - Claremont Rd.	1-8	N
		Kingston - Eden Street	1-8	N
		Kingston - Cromwell Rd Bus Stn. II	1-8	S
		Teddington	1-8	Both
		Twickenham, King Street I	1-8	W
		Twickenham, King Street II	1-8	E
		Hounslow Bus Station	1-8	W
282	First London West	Mount Vernon Hospital	1-8	E
		Northolt	1-8	Both
		Yeading - White Hart	1-4,6-7	E
		Greenford Broadway II	1-8	Both
		Ealing Hospital	1-8	D
283	NSL Limited	Barnes, Red Lion	1-8	N
		Hammersmith Bus Stn - Lower Level	1-8	S
		Hammersmith I - Bus Stn	1-8	N
		Shepherd's Bush Grn I	1-8	N
		Shepherd's Bush Green II	1-8	S
		East Acton (Hammersmith Hosp)	1-8	E

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
284	Metrobus	Grove Park I	1-8	W
		Grove Park II	1-8	W
		Catford I - Rushey Green	1-8	S
		Catford II	1-8	W
		Lewisham Bus Station	1-8	S
285	London United	Kingston - Cromwell Rd Bus Stn. I	1-8	N
		Hampton - Sainsburys	1-8	Both
		Teddington	1-8	Both
		Feltham	1-4,6,7	Both
		Feltham Stn - Hanworth Road	1-8	Both
		Hatton Cross Station	1-8	E
		Heathrow Central Bus Station	1-8	D
286	Arriva Kent Thameside	Sidcup I - Police Station	1-8	N
		Eltham Church I	1-8	E
		Eltham High Street	1-8	W
		Greenwich	1-8	D
288	Arriva The Shires	Edgware - Edgware Road	1-8	S
		Edgware Station	1-8	N
291	Selkent	Woolwich Arsenal I	1-8	E
		Woolwich Arsenal II	1-8	W
294	East London	Woolwich - Queen Elizabeth Hosp.	1-8	E
		Collier Row	1-8	S
		Romford I	1-8	N
		Romford II	1-8	S
		Harold Wood Station	1-4,6-7	Both
295	First London West	Ladbroke Grove - Sainsburys	1-8	D
		Hammersmith I - Bus Stn	1-8	S
		Shepherd's Bush Green I	1-8	S
		Fulham Broadway	1-8	Both
		Clapham Junction I	1-8	N
297	Metroline	Neasden	1-8	W
		Wembley Central I	1-8	W
		Wembley Central II	1-8	E
		Alperton - Sainsburys	1-8	Both
		Ealing Broadway II	1-8	W
302	Metroline	Willesden - High Road	1-8	E
		Neasden	1-8	W
		Burnt Oak	1-8	Both
		Mill Hill Broadway	1-8	D
307	Arriva London North	Barnet Church	1-8	S
		Enfield Town I	1-8	E
		Enfield Town II	1-8	W
		Brimsdown Station	1-8	W
309	First London East	Canning Town Bus Station II	1-8	E
		St Paul's Way	1-4,6,7	Both
		Poplar All Saints	1-8	W
		Bethnal Green Station	1-8	S

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
312	Arriva London South	East Croydon Bus Station	1,2,6	W
		East Croydon Bus Station	3-5,7,8	E
316	Metroline	Addiscombe Tramstop	1-4,6,7	Both
		Cricklewood Garage II	1-8	S
		Queens Park	1-8	N
		Kilburn High Road I	1-8	N
		Kilburn High Road II	1-8	S
		Ladbroke Grove - Sainsburys	1-8	S
		White City Bus Station	1-8	D
319	Arriva London South	Sloane Square	1-8	S
		Battersea Bridge	1-8	Both
		Clapham Junction I	1-8	S
		Clapham Junction II	1-8	N
321	London Central	Streatham, St Leonards Ch. I	1-7	N
		Sidcup II - Police Station	1-8	Both
		Eltham High Street	1-8	W
		Eltham Church I	1-8	E
		New Eltham Station	1-8	Both
		Lewisham II	1-8	S
		New Cross Gate I	1-8	S
326	Metroline	Barnet Church	1-8	S
		Whetstone	1-8	Both
		Finchley Central	1-8	Both
328	First London West	Finchley Central	1-4,6,7	D
		Golders Green I	1-8	D
		W. Hampstead W. End Grn	1-8	Both
		Kilburn High Road I	1-8	N
		Notting Hill Gate I	1-8	S
		Notting Hill Gate II	1-8	N
		Chelsea - Worlds End	1-8	W
329	Arriva London North	Turnpike Lane Station	1-8	N
		Palmers Green I	1-8	Both
		Palmers Green II	1-8	Both
		Enfield Town I	1-8	S
330	East London	Upton Park Station	1-8	Both
		Plaistow - Greengate I	1-8	W
332	Metroline	Canning Town Bus Station II	1-8	N
		Brent Park - Tesco	1-8	S
		Cricklewood Garage I	1-8	N
		Cricklewood Garage II	1-8	S
		Kilburn High Road I	1-8	N
		Kilburn High Road II	1-8	S
333	London General	Paddington II	1-8	E
		Tooting Broadway I	1-8	E
		Streatham High Rd	1-8	N
		Streatham, St Leonards Ch. I	1-8	S
		Elephant (Tabernacle)	1-8	S
		Brixton Station I	1-8	S
Brixton Station II	1-8	N		

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
337	Arriva Wandsworth	Wandsworth I	1-8	E
		Wandsworth II	1-8	W
		Barnes Common	1-4,6,7	Both
340	Arriva The Shires (Route re-categorised as high frequency on 5/9/09)	Harrow Bus Station I	1-8	N
		Harrow Weald	1-8	Both
		Stanmore Station	1-8	Both
		Edgware - Edgware Road	1-8	W
341	First London East	Waterloo Bridge I	1-8	N
		Holborn Circus	1-4	Both
		Islington Angel - Southbound	1-8	S
		Islington Angel - Northbound	1-8	N
		Tottenham - Swan	1-8	N
		Tottenham - High Road	1-8	S
		Northumberland Park	1-8	S
343	Abellio London	London Bridge I	1-8	S
		Peckham Rye I	1-8	S
		Peckham Rye II	1-8	N
		New Cross Gate II	1-8	W
344	Abellio London	Liverpool Street, Bishopsgate II	1-8	S
		Elephant & Castle I	1-8	N
		Elephant & Castle II	1-8	E
		Vauxhall II	1-8	N
		Clapham Junction II	1-8	N
345	London Central	Peckham Bus Station	1-8	D
		Brixton Police Stn	1-8	S
		Stockwell Station	1-4,6,7	E
		Clapham Common II	1-8	E
		Clapham Junction I	1-8	S
		Clapham Junction II	1-8	N
		South Kensington Station	1-8	S
349	Arriva London North	Ponders End	1-8	S
		Edmonton Green I	1-8	N
		Edmonton Green II	1-8	N
		Tottenham - High Road	1-8	S
		Stoke Newington	1-8	N
350	Abellio London	Hayes Station II	1-8	S
		Stockley Park	1-4,6-7	Both
		West Drayton	1-8	Both
		Heathrow - Terminal 5	1-8	D
355	London General	Mitcham Fair Green I	1-7	W
		Tooting Broadway I	1-8	E
		Tooting Broadway II	1-8	W
		Balham	1-8	Both
		Brixton Station II	1-8	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
358	Metrobus	Orpington High Street II	1-8	S
		Orpington Station	3-5,7,8	E
		Bromley South Stn. I	1-8	S
		Bromley South Stn. II	1-8	N
		Elmers End Green	1-8	N
		Penge, Pawleyne Arms	3-5,7,8	N
		Crystal Palace II	1-8	S
360	London Central	Elephant & Castle II	1-8	N
		Sloane Square	1-8	W
		South Kensington Station	1-8	E
363	London Central	Kings Cross II	1-8	S
		Elephant & Castle II	1-8	E
		Peckham Rye I	1-8	S
		Peckham Rye II	1-8	N
364	Blue Triangle	Crystal Palace I	1-8	D
		Ilford - High Road II	1-8	W
		Goodmayes II - Lord Napier	1-8	Both
		Dagenham East Stn.	1-8	N
		Barking Station II	1-8	W
365	First London East	Collier Row	1-8	S
		Romford I	1-8	N
		Romford II	1-8	S
		Romford Market	1-8	S
		Elm Park Station	1-8	Both
366	East London	Barking Station I	1-8	E
		Barking Station II	1-8	W
		Beckton - Sainsburys	1-4,6,7	Both
		Beckton - Bus Station	1-8	N
		Ilford High Road II	1-8	W
		Ilford High Road	1-8	E
		Redbridge Station	1-4,6,7	D
		Chadwell Heath II	1-8	S
368	Blue Triangle	Barking Station II	1-8	W
		Ripple Road	1-4,6-7	Both
		Barking - River Road	1-4,6-7	E
369	East London	Barking Station II	1-8	W
		Barking Station I	1-8	E
		Ilford High Road II	1-8	E
		Kingston - Cromwell Rd Bus Stn. II	1-8	S
371	London United	Petersham	1-8	Both
		Richmond Station	1-8	S
		Lewisham - High Street	1-8	N
380	Selkent	Blackheath - Royal Standard	1-8	Both
		Woolwich Arsenal II	1-8	W
		Plumstead	1,2,6	W
		Plumstead	3-5,7,8	E

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
381	Abellio London	Waterloo (York Road)	1-8	D
		London Bridge I	1-8	Both
		Canada Water I	1-8	S
		Canada Water II	1-8	N
387	East London	Barking - River Road	1-8	N
		Barking Station - II	1-8	W
		Barking Station - I	1-8	E
		Goodmayes II - Lord Napier	1-8	Both
		Goodmayes - King George Hosp.	1-8	D
388	CT Plus	Bethnal Green	1-8	Both
		Liverpool Street Station I	1-8	N
		Liverpool Street Station II	1-8	S
390	Metroline	Archway Station I	1-8	S
		Euston Road	1-8	W
		Euston Bus Station	1-8	E
		Oxford St - John Lewis	1-8	E
		Marble Arch I	1-8	W
		Marble Arch II	1-8	E
		Notting Hill Gate I	1-8	E
		391	London United	Sands End - Sainsburys
Hammersmith II - Bus Stn	1-8			E
Hammersmith III - Bus Stn	1-8			W
Turnham Green I	1-8			W
Turnham Green II	1-8			E
393	Arriva London North	Stoke Newington	1-8	N
		Highbury & Islington	1-8	Both
		Holloway	1-8	S
		Kentish Town Station	1-8	Both
394	CT Plus	Homerton Hospital	1-8	S
		Hackney Central	1-8	S
		Hackney Central II	1-8	N
		Islington Angel III	1-8	N
403	Arriva London South	West Croydon I - Bus Station	1-8	D
		S. Croydon - Swan & Sugarloaf	1-8	S
		Sanderstead - Church	1-8	Both
410	Arriva London South	Crystal Palace II	1-8	S
		Norwood Junction II	1-8	Both
		East Croydon - Bus Station	1-8	E
		West Croydon I	1-8	N
		West Croydon II	1-8	D
		Wallington Station	1-4,6,7	E
414	First London West	Warwick Avenue Stn.	1-8	W
		Hyde Park Corner I	1-8	W
		Hyde Park Corner II	1-8	E
		South Kensington Station	1-8	W
415	Arriva London South	Elephant (Tabernacle)	1-8	S
		Kennington Church	1-8	Both
		Brixton Station I	1-8	S
		Brixton Station II	1-8	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
417	Arriva London South	Clapham Common II	1-8	E
		Streatham Hill	1-4,6,7	Both
		Crystal Palace II	1-8	S
422	London Central	Plumstead	1,2,6	W
		Plumstead	3-5,7,8	E
		Woolwich Arsenal I	1-8	S
		North Greenwich Bus Station	1-8	S
		Bexleyheath Shopping Centre I	1-8	W
425	Docklands Buses	Clapton Pond	1-8	S
		Homerton Hospital	1-8	Both
		Mile End Station	1-8	Both
		Bow Church	1-8	W
		Stratford Bus Station	1-8	D
427	First London West	Acton High Street I	1-8	W
		Ealing Broadway I - Mall	1-8	E
		Ealing Broadway III	1-8	W
		Southall I - Town Hall	1-8	Both
		Hayes End - Crown	1,2,6	E
		Hayes End - Crown	3-5,7,8	W
		Uxbridge Station	1-8	E
430	London General	Roehampton	1-8	N
		Putney Bridge I	1-8	S
		Putney Bridge II	1-8	N
		South Kensington Station	1-8	W
432	Arriva London South	Crystal Palace III	1-8	N
		West Norwood I	1-8	N
		West Norwood II	1-8	S
		Brixton Station I	1-8	S
436	London Central	New Cross Gate I	1-8	E
		New Cross Gate II	1-8	W
		Lewisham - High Street	1-8	N
		Oval Station	1-8	Both
		Victoria - Wilton Road	1-8	N
		Victoria I - Terminus Place	1-8	S
450	Arriva London South	West Croydon I	1-8	N
		Crystal Palace I	1-8	D
		Lower Sydenham	1-8	S
452	Abellio London	Battersea Park Station	1-8	Both
		Notting Hill Gate I	1-8	S
		Notting Hill Gate II	1-8	N
		Ladbroke Grove Station	1-8	N
		Ladbroke Grove - Sainsburys	1-8	S
453	London General	New Cross Gate II	1-8	W
		Elephant & Castle	1-8	W
		Elephant & Castle II	1-8	E
		Whitehall	1-8	S
		Oxford Circus - Regent St I	1-8	S
		Oxford Circus - Regent St II	1-8	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
460	Metroline	Willesden - High Road	1-8	E
		Golders Green II	1-8	Both
		Finchley Central	1-8	W
		North Finchley II	1-8	D
466	Arriva London South	East Croydon Bus Station	1-8	E
		Addington Village	1-8	W
		S. Croydon - Swan & Sugarloaf	1-8	S
		Purley - Brighton Road	1-8	Both
468	London Central	West Croydon Bus Stn III	1-8	N
		Camberwell Green I	1-8	N
		Camberwell Green II	1-8	S
		West Norwood I	1-8	N
		West Norwood II	1-8	S
		Elephant (Tabernacle)	1-8	S
472	Selkent	Plumstead	1,2,6	W
		Plumstead	3-5,7,8	E
		Thamesmead Town Centre I	1-8	W
		Woolwich Arsenal I	1-8	S
		Charlton - Anchor & Hope	1-8	N
		North Greenwich Bus Station	1-8	S
473	East London	Stratford Bus Station II	1-8	D
		Plaistow - Greengate II	1-8	Both
		London City Airport	1-8	E
474	Docklands Buses	East Beckton	1-8	S
		Canning Town Bus Station I	1-8	D
476	First London East	London City Airport	1-8	Both
		Euston Bus Station	1-8	N
		Islington Angel I	1-8	N
		Islington Angel II	1-8	S
		Stoke Newington	1-8	S
		Tottenham - Swan	1-8	N
		Tottenham - High Road	1-8	S
		Northumberland Park Stn.	1-8	S
484	London Central	Lewisham Bus Station	1-8	D
		East Dulwich	1-8	Both
		Camberwell Green III	1-8	S
486	London Central	North Greenwich Bus Station	1-8	S
		Charlton - Anchor & Hope	1-8	W
		Woolwich - Queen Elizabeth Hosp.	1-8	Both
		Shooters Hill	1-8	E
		Welling I	1-8	Both
488	First London East	Bexleyheath Shopping Centre I	1-8	W
		Clapton Pond	1-8	S
		Homerton Hospital	1-8	Both
		Bow Church	1-8	W
		Stratford Bus Station	1-8	D

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
490	Abellio London	Heathrow - Terminal 5	1-8	D
		Hatton Cross Station	1-8	Both
		Feltham Stn - Hanworth Road	1-8	Both
		Twickenham, King Street I	1-8	W
		Twickenham, King Street II	1-8	E
493	NSL Limited	Richmond Station	1-8	S
		Tooting High Street	1-8	W
		Wimbledon III	1-8	Both
		Roehampton	1-8	Both
		Barnes Common	1-8	Both
507	London General	Richmond Station	1-8	E
		Victoria II	1-8	D
		(shifts 6,7,8 from 25/7/09)		
		Westminster Hospital	1-4,6,7	Both
521	London General	(shifts 6 & 7 from 25/7/09)		
		Waterloo (York Road)	1-8	D
		(shifts 6,7,8 from 25/7/09)		
		Waterloo Bridge I	1-4	N
607	First London West	Holborn Circus	1-4	Both
		Holborn Station	1-4	S
		London Bridge III	1-4	N
		Shepherd's Bush Green II	1-4,6,7	W
C1	Abellio London	Acton High Street II	1-4,6,7	W
		Ealing Broadway I - Mall	1-4,6,7	E
		Ealing Broadway III	1-4,6,7	W
		Southall I - Town Hall	1-4,6,7	Both
		Hayes End - Crown	1,2,6	E
		Uxbridge Station	1-4,6,7	E
		Victoria - Victoria Street	1-8	W
C2	Metroline	Victoria - Victoria Street	1-8	W
		Earls Court Station	1-8	S
		White City Bus Station	1-8	D
		Parliament Hill Fields	1-8	S
		Camden Town I	1-8	N
C3	Abellio London	Camden Town II	1-8	S
		Oxford Circus - Regent St I (from 27/6/09)	1-8	S
		Oxford Circus - Regent St II	1-8	N
		Victoria Bus Station II (from 27/6/09)	1-8	D
		Clapham Junction I	1-8	N
C10	London Central	Sands End - Sainsburys	1-4,6,7	Both
		Earls Court Station	1-8	S
		Victoria - Victoria Street	1-8	W
		Westminster Hospital	1-4,6,7	Both
		Elephant & Castle I	1-8	W
		Elephant & Castle II	1-8	E
		Canada Water II	1-8	E

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
C11	Metroline	Archway Station I	1-8	D
		Parliament Hill Fields	1-8	S
		Swiss Cottage	1-8	E
		W. Hampstead W.End Grn	1-8	Both
		Brent Cross Bus Station	1-8	D
D3	East London	Bethnal Green Station	1-8	S
		Limehouse	1-8	E
		Canary Wharf	1-8	W
D6	First London East	Crossharbour - ASDA	1-8	W
		Hackney Central I	1-8	S
		Bethnal Green Station	1-8	N
		Mile End Station	1-8	Both
		Limehouse	1-8	E
		Canary Wharf	1-8	W
		Crossharbour - ASDA	1-8	W
D7	First London East	Poplar All Saints	1-8	W
		Mile End Station	1-8	S
		Limehouse	1-8	E
		Canary Wharf	1-8	W
D8	First London East	Poplar All Saints	1-8	W
		Stratford Bus Station	1-8	D
		Canary Wharf	1-8	W
		Crossharbour - ASDA	1-8	N
		Poplar All Saints	1-8	W
E1	First London West	Greenford Broadway I	1-8	E
		Ealing Broadway II	1-8	W
E2	Metroline	Greenford Broadway I	1-8	E
		Ealing Broadway I - Mall	1-8	S
		Ealing Broadway II	1-8	W
		Brentford (until 27/6/09)	1-4,6,7	Both
		Brentford (from 27/6/09)	1-8	Both
E3	First London West	Turnham Green I	1-8	W
		Turnham Green II	1-8	E
		Acton High Street I	1-8	W
		Acton High Street II	1-8	E
		Hanwell Broadway	1-8	Both
		Greenford Broadway I	1-8	E
		Greenford Broadway I	1-8	Both
E5	First London West	Southall II - Town Hall	1-8	Both
		Greenford Broadway II	1-8	Both
E6	Metroline	Greenford Broadway II	1-8	Both
		Hayes Station I	1-8	N
		Hayes Station II	1-8	S
E7	First London West	Ealing Broadway I - Mall	1-8	S
		Greenford Broadway I	1-8	E
		Greenford Broadway II	1-8	W
		Ruislip Station	1-8	D

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
E8	Metroline	Ealing Broadway I - Mall	1-8	S
		Hanwell Broadway	1-8	Both
		Brentford (until 27/6/09)	1-4,6,7	Both
		Brentford (from 27/6/09)	1-8	Both
E9	First London West	Yeading - White Hart	1-4,6,7	E
		Greenford Broadway I	1-8	E
		Greenford Broadway II	1-8	W
		Ealing Broadway II	1-8	W
ELC	Abellio London	Canada Water Bus Station I	1-8	W
		New Cross Gate I	1-8	E
ELW	Abellio London	Whitechapel	1-8	W
		Whitechapel	1,4,5	E
		Wapping Station	1-8	W
H2	Arriva The Shires	Golders Green II	1-8	D
H9	London Sovereign	Harrow Bus Station I	1-8	N
		Northwick Park Hospital	1-8	N
		Wealdstone	1-4,6,7	S
H10	London Sovereign	Harrow Bus Station II	1-8	W
		South Harrow Station	1-4,6,7	W
		Wealdstone	1-4,6,7	N
H12	Metroline	Stanmore	1-8	S
		Hatch End	1-4,6,7	Both
		Pinner Love Lane	1-7	Both
		Harrow Weald	1-8	Both
		South Harrow Station	1-4,6,7	W
H14	London Sovereign	Harrow Bus Station I	1-8	E
		Harrow Bus Station II	1-8	W
		Northwick Park Hosp.	1-8	N
		Hatch End	1-4,6,7	S
H20	Abellio London	Hounslow Central Stn	1-8	S
		Ivybridge (Tesco)	1-4,6,7	N
H22	London United	Richmond Bus Stn Exit	1-8	W
		Twickenham, King Street I	1-8	W
		Twickenham, King Street II	1-8	E
H32	London United	Southall II - Town Hall	1-8	S
		Hounslow West	1-8	W
		Hounslow Bus Station	1-8	W
		Heston	1-4,6,7	S
H37	London United	Hounslow High Street	1-8	E
		Isleworth	1-8	Both
		Richmond Bus Stn Exit	1-8	W
H91	London United	Hounslow West	1-8	E
		Turnham Green I	1-8	W
		Turnham Green II	1-8	E
		Hammersmith Bus Stn III	1-8	W

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
H98	London United	Hayes End - Crown	1,2,6	S
		Hayes Station I	1-8	N
		Hayes Station II	1-8	S
		Cranford	1-8	S
		Hounslow West	1-8	W
		Hounslow Bus Station	1-8	W
K2	London United	Kingston Fairfield	1-8	S
		Surbiton - Claremont Rd.	1-7	N
		Tolworth	1-8	Both
		Hook - Library	1-8	N
P4	Selkent	Lewisham Bus Station	1-8	D
		Brockley Rise	1-8	Both
		Brixton Station II	1-8	N
P12	London Central	Canada Water I	1-8	S
		Peckham Bus Station	1-8	D
		Peckham Rye I	1-8	S
		Brockley Rise	1-8	N
R9	Metrobus	Orpington Station	1,2,6	W
		Orpington Station	3-5,7,8	E
		Orpington High Street II	2-8	S
R70	Abellio London	Hampton Hill	1-4,6,7	Both
		Twickenham, King Street I	1-8	W
		Twickenham, King Street II	1-8	E
		Richmond Station	1-8	S
RV1	First London East	London Bridge I	1-8	Both
		Waterloo (York Road)	1-8	Both
T31	Arriva London South	New Addington I	1-8	S
		New Addington II	1-8	N
		Addington Village	1-8	S
T33	Metrobus	West Croydon I - Bus Station	1-8	E
		East Croydon Bus Station	1-8	E
		Selsdon	1-8	Both
		Addington Village	1-8	W
U2	First London West	Uxbridge Station	1-8	S
		Hillingdon Hospital	1-8	E
U3	First London West	Uxbridge Station	1-8	S
		Hillingdon Hospital	1-8	Both
		West Drayton	1-8	Both
		Heathrow Central Bus Station	1-8	D
U4	First London West	Hayes Station I	1-8	N
		Hayes Station II	1-8	S
		Hillingdon Hospital	1-8	Both
		Uxbridge Station	1-8	S
U5	First London West	Uxbridge Station	1-8	S
		Hillingdon Hospital	1-8	Both
		West Drayton	1-8	Both
		Stockley Park	1-4,6,7	Both
		Hayes Station I	1-8	N

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
W3	Arriva London North	Finsbury Park Bus Stn	1-8	D
		Wood Green-Lordship Lane	1-8	Both
		Northumberland Park Stn.	1-8	S
W4	Arriva London North	Tottenham - Swan	1-8	N
		Turnpike Lane Station II	1-8	Both
		Wood Green High Road	1-8	S
W5	Metroline	Archway Station I	1-8	D
		Crouch End Broadway I	1-8	E
		Crouch End Broadway II	1-8	W
		Harringay - Green Lanes	1-8	S
W6	First London East	Southgate Station I	1-8	D
		Palmers Green II	1-8	Both
		Edmonton Green II	1-8	D
W7	Metroline	Finsbury Park Bus Stn	1-8	D
		Crouch End Broadway I	1-8	E
		Crouch End Broadway II	1-8	W
		Muswell Hill Broadway II	1-8	D
W8	Metroline	Chase Farm Hospital	1-8	S
		Enfield Town I	1-8	E
		Edmonton Green I	1-8	W
		Edmonton Green II	1-8	E
		Walthamstow Central II	1-8	W
W11	First London East	Crooked Billet	1-8	Both
		Walthamstow Central I	1-8	S
W15	Arriva London North	Walthamstow Central II	1-8	N
		Whipps Cross	1-8	N
		Hackney Central I	1-8	S
		Leytonstone - LUL Stn	1-8	Both
		Leytonstone - LUL Stn	1-8	S
W16	Arriva London North	Highams Park	1-4,6,7	Both
		Chingford Mount I	1-8	S

LIST OF ROUTES AND OBSERVATION POINTS

Timetabled (Low Frequency) Routes

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
9H	First London West	Charing Cross I	2-4,6,7,8	W
		Hyde Park Corner I	2-4,6,7,8	W
		Hyde Park Corner II	2-4,6,7,8	E
15H 20	East London	Charing Cross II	2-4,6,7,8	E
	Arriva London North	Walthamstow Central I	1-8	E
		Whipps Cross	1-8	W
61	Selkent	Woodford Green	1-8	Both
		Loughton Station	1-8	Both
		Bromley South Stn. I	1-8	S
		Locksbottom	1-8	Both
		Orpington High Street I	1-8	E
		Orpington High Street II	1-8	W
107	Metroline	Chiselhurst War Memorial	1-8	S
		Borehamwood	1-4,6,7	Both
		New Barnet Station	1-4,6,7	N
		Barnet Church	1-8	S
		Edgware Station	1-8	N
110	London United	Twickenham, King Street I	1-8	W
		Twickenham, King Street II	1-8	E
		Hanworth - Duke of York	1-4,6-7	Both
		Hounslow Bus Station	1-8	W
112	Abellio London	Brent Cross Bus Station	1-8	D
		Ealing Broadway I	1-8	E
117	Metroline	Staines High Street	1-8	E
		Feltham	1-8	Both
		Hounslow High Street	1-8	Both
127	Metrobus	Purley II - Jolly Farmers	1-8	N
		Wallington Station	1-4,6,7	Both
		Mitcham Fair Green I	1-8	N
		Mitcham Fair Green II	1-8	S
		Tooting Broadway I	1-8	E
		Norwood Junction	1-8	S
130	Metrobus	Addington Village	1-8	W
		New Addington - I	1-8	N
		Hayes Station	1-8	Both
138	Metrobus	Bromley North	1-8	D
		Bromley North	1-8	S
146	Metrobus	Bromley South Stn. I	1-8	S
		Bromley South Stn. I	1-8	S
160	Arriva Kent Thameside	Catford - Rushey Green	1-8	E
		New Eltham Station	1-8	Both
		Eltham Church I (High Street)	1-8	E
		Eltham High Street	1-8	W
		Chiselhurst War Memorial	1-8	Both
		Sidcup High Street	1-8	W

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
162	Arriva Kent Thameside	Beckenham Church	1-4,6,7	E
		Bromley South Stn. I	1-8	S
		Bromley South Stn. II	1-8	N
		Chiselhurst War Memorial	1-8	Both
		New Eltham Station	1-8	N
		Eltham Church I (High Street)	1-8	E
166	Arriva London South	Epsom	1-7	E
		Coulsdon - Red Lion	1-8	Both
		Purley - Brighton Road	1-8	Both
		West Croydon I	1-8	S
		East Croydon - Bus Station	1,2,6	W
		East Croydon - Bus Station	3-5,7,8	E
167	Docklands Buses	Ilford Station	3-5,7,8	N
		Ilford High Road II	1-8	W
		Gants Hill	1,2,6	S
		Barkingside	1-8	Both
		Loughton Station	1-4,6,7	S
178	Selkent	Woolwich Arsenal II	1-8	E
		Woolwich - Queen Elizabeth Hospital	1-8	Both
190	Metroline	Lewisham II	1-8	E
		Hammersmith Bus Stn I	1-8	E
		Hammersmith Bus Stn III	1-8	W
		Richmond Station	1-8	N
201	East Thames Buses	Richmond Bus Stn Exit	1-8	N
		Morden Station I	1-8	E
		Mitcham Fair Green I	1-8	N
		Mitcham Fair Green II	1-8	S
		Streatham High Rd	1-8	N
203	London United	Streatham, St Leonards Church	1-8	S
		Ashford Hospital	1-8	Both
		Staines High Street	1-8	E
		Hatton Cross Station	1-8	Both
		Hounslow West	1-8	W
206	Metroline	Hounslow High Street	1-8	W
		Brent Park	1-8	D
		Harlesden I - Jubilee Clock	1-7	W
		Harlesden II	1-7	E
		Kilburn High Road I	1-7	W
215	First London East	Walthamstow Central II	1-8	N
		Chingford Mount I	1-8	S
216	London United	Chingford Mount II	1-8	N
		Kingston Bus Station	1-8	D
		Hampton Station	1-4,6,7	Both
217	Metroline	Staines High Street	1-8	E
		Turnpike Lane Station	1-8	N
		Southbury - Morrisons	1-4,6-7	S
		Waltham Cross	1-8	S

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
223	First London West	Wembley Central I	1-8	W
		Wembley Central II	1-8	E
		Preston Hotel	1-8	Both
		Harrow Bus Station I	1-8	E
224	First London West	Wembley Central I	1-8	W
		Central Middlesex Hospital	1-8	Both
		Alpertion - Sainsburys	1-8	Both
225	London Central	Canada Water I	1-8	E
		Lewisham High Street	1-8	N
		Lewisham II	1-8	S
231	First London East	Turnpike Lane Station	1-8	N
		Enfield Town I	1-8	E
		Southbury - Morrisons	1-4,6-7	S
232	Metroline	Neasden	1-8	W
		Brent Cross Bus Station	1-8	E
		Arnos Grove	1-8	Both
		Turnpike Lane Station	1-8	W
233	Arriva Kent Thameside	Sidcup II - Police Station	1-8	Both
		Eltham Church I (High Street)	1-8	E
		New Eltham Station	1-8	Both
246	Selkent	Bromley North	1-7	S
		Hayes Station	1-4,6-7	Both
		Biggin Hill	1-4,6-7	Both
258	Arriva The Shires	Harrow Bus Station I	1-8	N
		Harrow Weald	1-8	S
		Bushey Heath	1-4,6,7	Both
272	NSL Limited	Turnham Green I	1-8	W
		Turnham Green II	1-8	E
		Shepherd's Bush Green I	1-8	W
273	First London East	Lewisham II	1-4,6,8	S
		Grove Park I	1-8	Both
		Chiselhurst War Memorial	1-8	Both
287	East London	Barking Station - II	1-8	W
		Ripple Road	1-4,6,7	Both
		Rainham (War Memorial)	1-8	Both
289	Arriva London South	Elmers End Green	1-8	S
		Addiscombe Tramstop	1-4,6,7	Both
		West Croydon II	1-8	W
		West Croydon I	1-8	W
		Purley II - Jolly Farmers	1-8	N
290	London United	Staines High Street	1-8	E
		Hampton Sainsburys	1-8	Both
		Twickenham, King Street I	1-8	W
292	London Sovereign	Edgware Station	1-8	E
		Edgware - Edgware Road	1-8	W
		Elstree & Borehamwood	1-4,6,7	Both

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
293	Metrobus	Morden Station I	1-4,6,7	W
		Morden Station II	1-8	W
		North Cheam	1-8	Both
		Epsom	1-8	E
296	East London	Romford I	1-8	N
		Gants Hill	1,2,6	S
298	Arriva London North	Potters Bar, Station	1-8	Both
		Cockfosters Station	1-8	Both
		Southgate Station I	1-8	S
		Southgate Station II	1-8	N
		Arnos Grove	1-8	N
299	First London East	Cockfosters Station	1-8	S
		Southgate Station I	1-8	S
		Southgate Station II	1-8	N
		Bounds Green Station	1-8	Both
		Muswell Hill Broadway I	1-8	N
300	East London	Canning Town Bus Station II	1-8	N
		East Beckton	1-8	Both
		East Ham Town Hall I	1-8	E
		Plaistow - Greengate I	1-8	E
303	Arriva The Shires	Edgware - Edgware Road	1-8	W
		Colindale	1-8	Both
		Mill Hill Bwy	1-8	W
305	Arriva The Shires	Edgware Station	1-8	E
		Burnt Oak	1-8	Both
		Kingsbury	1-8	E
308	First London East	Wanstead	1-8	W
		Stratford Bus Station	1-8	N
		Homerton Hospital	1-8	W
313	Arriva London North	Chingford Station	1-8	D
		Enfield Town I	1-8	E
		Enfield Town II	1-8	W
		Chase Farm Hospital	1-8	Both
		Potters Bar, Station	1-8	S
314	Selkent	Eltham Church I (High Street)	1-8	E
		Bromley North	1-8	S
		Bromley South Stn. II	1-8	N
		Hayes Station	1-8	Both
		Addington Village	1-8	N
		New Addington - Parkway	1-8	D
		Streatham, St Leonards Church	1-8	Both
315	London General	Balham	1-8	N
		Waltham Cross	1-8	S
317	Arriva London North	Southbury - Morrisons	1-8	Both
		Enfield Town I	1-8	E
		North Middlesex Hospital	1-8	S
318	First London East	Tottenham - Swan	1-8	N
		Tottenham - High Road	1-8	S
		Stamford Hill Broadway	1-8	W

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
320	Metrobus	Bromley South Stn. I	1-8	S
		Bromley North	1-8	S
		Biggin Hill	1-4,6,7	N
322	London General	Clapham Common II	1-8	E
		Brixton Police Stn	1-8	S
		Brixton Station II	1-8	N
		West Norwood I	1-8	N
		West Norwood II	1-8	S
		Crystal Palace II	1-8	N
323	First London East	Mile End Station	1-8	S
		Canning Town Bus Station	1-8	N
325	East London	East Ham Town Hall I	1-8	E
		East Ham Town Hall II	1-8	W
		Beckton - Sainsburys	1-4,6-7	N
		Plaistow, Abbey Arms	1-4,6,7	Both
327	Arriva London North	Waltham Cross	1-7	S
331	First London West	Uxbridge Station	1-8	N
		Ruislip Station	1-4,6,7	D
		Mount Vernon Hospital	1-8	Both
336	Metrobus	Locksbottom	1-8	N
		Bromley South Stn. I	1-8	S
		Bromley South Stn. II	1-8	N
		Bromley North	1-8	S
		Catford II	1-8	S
339	First London East	Mile End Station	1-8	Both
340	Arriva The Shires (Route re-categorised as high frequency on 5/9/09)	Harrow Bus Station I	1-8	N
		Harrow Weald	1-8	Both
		Stanmore Station	1-8	Both
		Edgware - Edgware Road	1-8	W
346	Arriva Kent Thameside	Upminster Station	1-7	S
347	Blue Triangle	Romford I	1-4, 6,7	N
		Gallows Corner II	1-4, 6,7	Both
		Goodmayes - King George Hosp.		
		Harold Wood	1-4, 6,7	Both
		Upminster	1-4, 6,7	Both
352	Metrobus	Bromley North	1-7	S
		Beckenham Junction	1-4,6,7	Both
		Lower Sydenham	1-7	N
353	Metrobus	Addington Village	1-8	D
		Hayes Station	1-8	Both
		Orpington High Street I	1-8	N
		Orpington High Street II	1-8	N
354	Selkent	Bromley North	1-7	S
		Beckenham Junction	1-4,6,7	Both

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
356	Selkent	Lower Sydenham	1-8	Both
		Penge, Pawleyne Arms	3-5,7	N
		Penge, Pawleyne Arms	1,2,6	S
		Elmers End Green	1-8	Both
		Shirley - Monks Orchard	1-8	W
357	First London East	Chingford Mount II	1-8	N
		Walthamstow Central I	1-8	S
		Walthamstow Central II	1-8	N
		Whipps Cross	1-8	N
359	Metrobus	Addington Village	2,3,6,7	W
		Selsdon	2,3,6,7	E
362	Blue Triangle	Hainault - The Lowe	1-4,6,7	S
		Marks Gate	1-4,6,7	Both
		Chadwell Heath Sainsbury	1-8	Both
		Goodmayes - King George Hosp.	1-8	N
367	Metrobus	West Croydon I	1-8	D
		Addiscombe Tramstop	1-4,6,7	Both
		Elmers End Green	1-8	Both
		Beckenham (Church)	1-4,6,7	Both
		Bromley South Stn. I	1-8	S
370	Arriva Kent Thameside	Romford Market	1-8	S
		Hornchurch Town Ctr. I	1-8	E
		Hornchurch Town Ctr. II	1-8	W
		Upminster Station	1-4,6,7	W
		Lakeside - Bus Station	1-4,6,7	N
372	East London	Hornchurch Town Centre II	1-8	E
		Elm Park	1-8	Both
		Rainham (War Memorial)	1-4,6-7	Both
		Lakeside - Bus Station	1-4,6-7	N
375	Arriva Kent Thameside (Route changed operator from Blue Triangle to Arriva on 4/7/09)	Romford I	1-4,6,7	N
		Collier Row	1-4,6,7	S
376	East London	Beckton - Bus Station	1-8	N
		East Ham Town Hall II	1-8	W
		Upton Park Station	1-8	Both
377	Arriva London North	Enfield Town I	1-7	E
		Enfield Town II	1-7	W
		Ponders End	1-7	W
379	Arriva London North	Chingford Station	1-8	D
382	Arriva London North	Finchley Central	1-8	N
		Arnos Grove	1-8	Both
		Southgate Station II	1-8	N
383	Metroline	Barnet Church	1-7	S
		Whetstone	1-7	Both
		New Barnet Station	1-4,6,7	Both

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
384	Metroline	Cockfosters Station	1-8	S
		Barnet Church	1-8	S
		New Barnet Station	1-4,6,7	Both
385	First London East	Chingford Station	2,3,6,7	D
		Chingford Mount I	2,3,6,7	S
		Chingford Mount II	2,3,6,7	N
386	Selkent	Blackheath Village	1-8	S
		Greenwich	1-8	Both
		Woolwich - Queen Elizabeth Hospital	1-8	Both
		Woolwich Arsenal I	1-8	W
389	First London East	Barnet Church	2-3,6	S
395	Metroline	Harrow Bus Station II	1-8	W
	(New route from 5/9/09)	South Harrow Station	1-8	Both
396	East London	Ilford Station	1-8	N
		Gants Hill	1,2,6	S
		Goodmayes - King George Hosp.	1-8	D
397	Arriva London North	Chingford Station	1-8	N
		Chingford Mount II	1-8	N
		Loughton Station	1-4,6,7	Both
398	London Sovereign	Northolt (until 5/9/09)	1-7	Both
		South Harrow Station	1-4,6,7	S
		Ruislip Station	1-5,6,7	D
401	London Central	Bexleyheath I	1-8	W
		Belvedere	1-4,6-7	Both
		Thamesmead Town Centre I	1-8	S
404	Quality Line	Old Coulsdon	1-4,6,7	Both
		Coulsdon - Red Lion	1-4,6,7	S
405	Metrobus	West Croydon I	1-8	S
		S. Croydon - Swan & Sugarloaf	1-8	S
		Coulsdon - Red Lion	1-8	Both
406	Quality Line	Kingston - Cromwell Road Bus Stn. II	1-8	D
		Tolworth	1-8	Both
		Epsom	1-8	N
407	Arriva London South	Sutton III	1-8	E
		West Croydon II	1-8	S
		West Croydon I	1-8	W
		S. Croydon - Swan & Sugarloaf	1-8	S
		Purley - Brighton Road	1-8	N
		Purley II - Jolly Farmers	1-8	S
411	London United	Kingston Bus Station	1-8	W
412	Arriva London South	West Croydon I	1-8	N
		S. Croydon - Swan & Sugarloaf	1-8	S
		Selsdon	1-8	Both
		Purley II - Jolly Farmers	1-8	N
413	London General	Sutton (Post Office)	1-8	W
		Blackheath Village	1-8	W
		Lower Morden	1-4,6,7	Both

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
418	Quality Line	Kingston - Cromwell Road Bus Stn. II	1-8	D
		Tolworth	1-8	Both
		Epsom	1-8	N
419	NSL Limited	Hammersmith Bus Stn - Lower Level	1-8	S
		Mortlake	1-8	Both
		Richmond Bus Stn Exit	1-4,6,7	D
423	London United	Hounslow Bus Station	1-8	D
		Hatton Cross Station	1-8	Both
		Heathrow - Terminal 5	1-8	
424	London General	Putney Bridge I	1-7	N
		Putney Bridge II	1-7	S
		Sands End - Sainsburys	1-4,6,7	Both
		Fulham Broadway	1-7	Both
428	Arriva Kent Thameside	Erith - Bexley Road	1-8	S
		Crayford	1-8	Both
		Bluewater	1-4,6,7	D
434	Abellio London	Purley II - Jolly Farmers	1-7	Both
		Coulsdon - Red Lion	1-7	Both
440	NSL Limited	Turnham Green II	1-8	W
		Acton High Street I	1-8	W
		Acton High Street II	1-8	E
		Central Middlesex Hospital	1-8	Both
		Stonebridge Park	1-4,6,7	W
444	Arriva London North	Chingford Station	1-8	N
		Chingford Mount I	1-8	S
		Chingford Mount II	1-8	N
		Turnpike Lane Station	1-8	N
455	Arriva London South	Wallington Town Centre	1-4,6,7	E
		West Croydon I	1-8	S
		West Croydon II	1-8	N
		Becontree Station	1-8	N
462	Arriva London North	Ilford High Road II	1-8	W
		Ilford Station	3-5,7-8	N
		Hainault - The Lowe	1-4,6,7	S
		Barkingside	1-8	Both
463	Quality Line	Wallington Station	1-4,6-8	D
		Coulsdon - Red Lion	1-4,6-8	N
464	Metrobus	New Addington Parkway	1-8	S
		Biggin Hill	1-3,6,7	Both
465	Arriva Kent Thameside	Hook Library	1-8	Both
		Surbiton - Claremont Rd.	1-8	N
		Kingston - Cromwell Road Bus Stn. II	1-8	D
467	London United	Hook Library	1-7	S
		Epsom	1-7	N
469	Selkent	Woolwich - Queen Elizabeth Hosp.	1-8	N
		Erith - Bexley Road	1-8	W
		Orpington High Street II	1-8	Both

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
470	Quality Line	Sutton Green	1-7	N
		Sutton III	1-4,6,7	W
		Morden Station I	1-7	E
		Morden Station II	1-7	W
		Epsom	1-7	N
481	Abellio London	Kingston Bus Station	1-7	S
		Teddington	1-7	Both
		Ivybridge (Tesco)	1-4,6-7	S
		Isleworth	1-7	S
482	London United	Southall II - Town Hall	1-8	S
		Hounslow West Station	1-8	W
		Hatton Cross Station	1-8	Both
		Heathrow - Terminal 5	1-8	D
485	London General	Wandsworth II	1-7	W
		Barnes - Red Lion	1-7	Both
		Hammersmith Bus Stn - Lower Level	1-7	S
487	First London West	South Harrow Station	1-8	S
		Sudbury Town	1-8	Both
		Central Middlesex Hospital	1-8	W
491	Arriva London North	Waltham Cross	1-8	S
		Ponders End	1-8	Both
		Edmonton Green I	1-8	N
		Edmonton Green II	1-8	S
		North Middlesex Hospital	1-8	E
492	Arriva Kent Thameside	Sidcup II - Police Station	1-8	N
		Bexleyheath I	1-8	W
		Bexleyheath II	1-8	E
		Crayford	1-8	Both
		Bluewater	1-4,6,7	D
496	East London	Gallows Corner I	1-8	Both
		Romford II	1-8	S
498	First London East	Romford I	1-8	N
		Gallows Corner II	1-4,6,7	Both
499	Arriva Kent Thameside	Romford I	1-8	N
		Romford II	1-8	S
		Gallows Corner I	1-8	N
549	Docklands Buses	South Woodford	1-8	N
		Loughton Station	1-5,6-7	S
A10	First London West	Heathrow Central Bus Station	1-8	D
		Stockley Park	1-4,6,7	Both
		Uxbridge Station	1-8	S
B11	London Central	Bexleyheath I	1-4,6,7	W
		Abbey Wood	1-4,6,7	Both
		Thamesmead Town Centre II	1-8	S
B12	Arriva Kent Thameside	Bexleyheath I	1-7	W
		Bexleyheath II	1-7	E
		Erith - Bexley Road	1-7	W

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
B13	Arriva Kent Thameside	New Eltham Station	1-8	S
		Blendon	1-4,6,7	Both
		Bexleyheath I	1-8	W
B14	Metrobus	Sidcup II - Police Station	1-8	Both
		Orpington War Memorial	1-8	N
		Orpington Station	3-5,7-8	E
		Bexleyheath I	1-8	W
B15	London Central	Bexleyheath I	1-8	W
		Welling II	1-8	Both
		Eltham Church I (High Street)	1-8	E
		Eltham High Street II	1-8	W
B16	London Central	Bexleyheath I	1-8	W
		Welling I	1-8	Both
		Eltham Church I (High Street)	1-8	E
		Eltham High Street	1-8	W
E10	First London West	Northolt Station	1-7	E
		Greenford Broadway I	1-7	E
		Greenford Broadway II	1-7	W
		Ealing Broadway II	1-8	W
E11	NSL Limited	Greenford Broadway I	1-8	E
		Ealing Broadway I	1-8	E
		Ealing Broadway III	1-8	W
G1	Abellio London	Streatham, St Leonards Church	1-4,6,7	W
		Tooting Broadway I	1-8	E
		Tooting Broadway II	1-8	W
		Clapham Junction III	1-8	Both
H1	Arriva The Shires	Golders Green II	1,3	S
H3	Arriva The Shires	Golders Green II	2-3,6,7	N
H11	London Sovereign	Harrow Bus Station II	1-8	W
		Pinner Love Lane	1-4,6,7	Both
		Mount Vernon Hospital	1-8	E
H13	London Sovereign	Pinner Love Lane	1-7	Both
		Ruislip Station	1-8	Both
H17	London Sovereign	Harrow Bus Station I	1-4,6,7	E
		Sudbury Town	1-8	Both
H18	Arriva The Shires (Clockwise)	Harrow Bus Station II	1-8	W
		Harrow Weald	1-8	N
H19	Arriva The Shires (Anti Clockwise)	Harrow Bus Station I	1-8	E
		Harrow Weald	1-8	S
H25	Abellio London	Feltham	1-8	Both
		Bedfont Green	1-4,6,7	Both
		Hatton Cross Station	1-8	E
H26	Abellio London	Feltham	1-8	Both
		Hatton Cross Station	1-8	E
H28	Abellio London	Hounslow - Kingsley Road	1-8	Both
		Heston	1-4,6,7	Both

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
K1	London United	New Malden II	1-4,6,7	S
		Tolworth	1-8	Both
		Surbiton - Claremont Rd.	1-8	N
		Kingston Bus Station	1-8	S
K3	London United	Roehampton Vale	1-4,6,7	W
		Kingston Fairfield	1-8	W
		Kingston - Eden Street	1-8	N
		Surbiton - Claremont Rd.	1-8	N
K4	London United	Kingston Fairfield	1-7	S
		Hook Library	1-7	Both
K5	London United	Morden Station I	1-4,6,7	W
		New Malden II	1-4,6,7	Both
		Kingston Fairfield	1-4,6,7	E
		Kingston - Cromwell Rd Bus Stn. II	1-7	S
P5	London Central	Brixton Station I	1-8	E
		Stockwell	1-8	Both
		Elephant (Tabernacle)	1-8	W
P13	Abellio London	New Cross Gate II	1-8	S
		Peckham Rye I	1-8	S
		Peckham Bus Station	1-8	D
		East Dulwich	1-8	Both
		Streatham High Rd	1-8	N
PR2	First London West	Central Middlesex Hospital	1-7	Both
		Stonebridge Park	1-4,6,7	Both
		Brent Park	1-7	S
R1	Metrobus	St Mary Cray Station	1-8	Both
		Orpington High Street I	1-8	E
		Orpington High Street II	1-8	W
		Orpington Station	1,2,6	W
		Orpington Station	3-5,7,8	E
R2	Metrobus	Orpington High Street I	1-7	N
		Orpington High Street II	1-7	S
		Orpington Station	1,2,6	W
		Orpington Station	3,4,7	E
		Locksbottom	1-7	Both
		Biggin Hill	1-4,6-7	N
R3	Metrobus	Locksbottom	1-7	S
		Orpington High Street I	1-8	N
		Orpington High Street II	1-8	S
		Orpington Station	1,2,6	W
		Orpington Station	3,4,7	E
		Petts Wood Station	1-4,6,7	Both
R4	Metrobus	Orpington High Street I	1-8	N
		Orpington High Street II	1-8	S
		Orpington Station	1,2,6	W
		Orpington Station	3,4,7	E
		Locksbottom	1-8	E

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
R5	Metrobus	Orpington Station	3-5,7	E
		Orpington High Street II	1-7	S
R6	Metrobus	St Mary Cray Station	1-8	S
		Orpington High Street I	1-8	N
		Orpington Station	3-5,7,8	E
R7	Metrobus	Orpington Station	1,2,6	W
		Petts Wood Station	1-4,6,7	Both
R8	Metrobus	Orpington Station	1,2,6	S
		Orpington High Street II	1-7	S
		Biggin Hill	1-4,6,7	N
R10	Metrobus	Orpington Station	3-5,7	E
		Orpington High Street II	1-7	S
R11	Metrobus	Sidcup II - Police Station	1-8	S
		St Mary Cray Station	1-8	Both
		Orpington High Street I	1-8	E
		Orpington High Street II	1-8	W
R68	Abellio London	Hampton Hill		
		Teddington	1-8	Both
		Twickenham, King Street I	1-8	W
		Twickenham, King Street II	1-8	E
		Richmond Station	1-8	Both
S1	Quality Line	Belmont	1-4,6,7	Both
		Sutton Green	1-8	N
		Mitcham Fair Green II	1-8	S
S3	Quality Line	Sutton Green	1-7	S
		Sutton (Post Office)	1-4,6,7	W
		Worcester Park	1-4,6,7	E
S4	Quality Line	Wallington Station	1-4,6,7	Both
		Sutton III	1-4,6,7	Both
		Belmont	1-4,6,7	Both
T32	Metrobus	New Addington I	1-8	S
		Addington Village	1-8	N
U1	First London West	Ruislip Station	1-8	D
		Uxbridge Station	1-8	N
		Hillingdon Hospital	1-8	N
		West Drayton	1-8	N
U7	Abellio London	Uxbridge Station	1-8	S
		Hillingdon Hospital	1-8	Both
		Hayes End - Crown	1,2,6	E
		Hayes End - Crown	3-5,7,8	W
U9	Arriva The Shires	Uxbridge Station	1-8	N
U10	First London West	Uxbridge Station	1-5,6,7	N
		Ruislip Station	1-5,6,7	Both
W9	First London East	Chase Farm Hospital	1-8	S
		Enfield Town I	1-8	E
		Enfield Town II	1-8	W
		Southgate Station I	1-8	D
W10	First London East	Enfield Town I	2,3,6	D

<u>ROUTE</u>	<u>OPERATOR</u>	<u>OBSERVATION POINTS</u>	<u>SHIFT(S)</u>	<u>DIRECTION(S)</u>
W12	First London East	Walthamstow Central I	1-8	E
		Walthamstow Central II	1-8	W
		Whipps Cross	1-8	W
		South Woodford	1-8	Both
W13	CT Plus	Leytonstone II	1-8	E
		Woodford Green	1-8	S
		South Woodford	1-8	Both
W14	Arriva London North	Leytonstone II	1-8	E
		Wanstead	1,2,6	W
		Wanstead	3-5,7,8	E
		South Woodford	1-8	Both
		Woodford Bridge	1-4,6,7	W
W19	First London East	Walthamstow Central I	1-8	S
		Whipps Cross	1-8	W
		Leytonstone - LUL Stn	1-8	Both
		Ilford High Road II	1-8	W
X26	Metrobus	Heathrow Central Bus Station	1-8	D
		Hatton Cross Station	1-8	E
		Kingston - Cromwell Rd Bus Stn. II	1-8	E
		Sutton (Post Office)	1-8	W
		West Croydon II	1-8	D
X68	London Central	West Croydon I	1	N
		West Norwood I	1	N
		Holborn Station	4	S

LIST OF ROUTES AND OBSERVATION POINTS

Timetabled (Low Frequency) Routes - London Local Service Agreement Routes Commercial Services operated under a London Local Service Agreement

ROUTE	OPERATOR	OBSERVATION POINTS	SHIFT(S)	DIRECTION(S)
84	Metroline	New Barnet Station	1-5,6,7	N
		Barnet Church	1-8	S
		Potters Bar Station	1-4,6,7	Both
402	Arriva Kent Thameside	Bromley North	1-7	S
477	Arriva Kent Thameside	Orpington High Street I	1-8	N
		Orpington Station	1,2,6	W
		Orpington Station	3-5,7,8	E
614	Uno	Edgware - Edgware Road	1-7	S
		Edgware Station	1-7	E

Night Bus Routes

Where bus routes are 24 hour, the night time portion of the route between the times shown is prefixed by the letter 'N' and monitored as low frequency.

All night buses are recorded departing from Trafalgar Square between 0000-0230 and 0300-0500 with the following exceptions :-

N1	Tottenham Court Road
N7	Tottenham Court Road
N8	Victoria (until 27/6/09), Oxford Circus (from 27/6/09), Tottenham Court Road
N10	New Oxford Street, Tottenham Court Road, Oxford Circus
N11	Liverpool Street, Whitehall & Victoria
N14	Piccadilly
N15	Oxford Circus
N16	Victoria
N19	Piccadilly, Tottenham Court Road
N22	Piccadilly
N25	Tottenham Court Road, Oxford Circus
N35	Tottenham Court Road, Oxford Circus
N36	Victoria
N38	Tottenham Court Road, Victoria
N44	Whitehall
N47	Victoria
N52	Victoria
N55	Oxford Circus Tottenham Court Road
N68	Tottenham Court Road
N73	Tottenham Court Road, Oxford Circus, Victoria
N87	Whitehall
N94	Oxford Circus
N98	Tottenham Court Road
N133	Liverpool Street
N134	Tottenham Court Road
N136	Trafalgar Square, Victoria
N137	Oxford Circus
N159	Oxford Circus
N171	Tottenham Court Road
N176	Tottenham Court Road, Oxford Circus, Victoria
N189	Oxford Circus
N205	Liverpool Street
N214	Liverpool Street
N253	Tottenham Court Road
N279	Tottenham Court Road
NC2	Victoria (from 27/6/09)

London Trams - Croydon Tramlink

SHIFT(S) DIRECTION(S)

Lines are prefixed with a 'T' in the reports.

T1	Sandilands	1-8	Both
	Woodside Tramstop	1-8	Both
	Beckenham Junction	1-8	W
	Woodside Tramstop	1-8	Both
	Sandilands	1-8	Both
T2	New Addington II	1-8	W
	Sandilands	1-8	Both
	Waddon Marsh Tramstop	1-8	Both
T3	Mitcham Tramstop	1-8	Both
	Wimbledon Station	1-8	E

KEY TO SHIFTS

1 Monday - Fridays	Morning Peak	0730-1000
2 Monday - Fridays	Morning off-peak	1000-1300
3 Monday - Fridays	Afternoon off-peak	1300-1600
4 Monday - Fridays	Evening Peak	1600-1830
5 Monday - Fridays	Evening	1830-2130
6 Saturdays	Morning	1000-1300
7 Saturdays	Afternoon	1400-1700
8 Sundays	Afternoon	1400-1700