23rd Supplemental Agreement

between

NETWORK RAIL INFRASTRUCTURE LIMITED as Network Rail

and

ABELLIO SCOTRAIL LIMITED as Train Operator

relating

to amendments to the Track Access Contract dated 03 March 2016 Schedule 5 - December 2020 Timetable Changes

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THIS 23RD SUPPLEMENTAL AGREEMENT is dated 05 November 2020 and made

Between:

- (1) Network Rail Infrastructure Limited, ("<u>Network Rail</u>"), a company registered in England under number 2904587 having its registered office at 1 Eversholt Street, London NW1 2DN; and
- (2) Abellio ScotRail Limited, (the "<u>Train Operator</u>"), a company registered in Scotland under number SC450732 having its registered office at 5th Floor, Culzean Building 36 Renfield Street, Glasgow, G2 1LU, United Kingdom.

Background:

- (A) The Train Operator and Network Rail entered into a Track Access Contract (Passenger Services) (which is hereafter referred to as the "Contract") dated 03 March 2016 in a form approved by the Office of Rail and Road pursuant to section 18(7) of the Act.
- (B) The parties now propose to enter into this Supplemental Agreement in order to amend the Contract as described herein.

IT IS HEREBY AGREED as follows:

1. INTERPRETATION

In this Supplemental Agreement:

- 1.1 Words and expressions defined in and rules of interpretation set out in the Contract shall have the same meaning and effect when used in this Supplemental Agreement except where the context requires otherwise;
- 1.2 **"Effective Date**" means the later of the date upon which the Office of Rail and Road issues its approval, pursuant to Section 22 of the Act, of the terms of this Supplemental Agreement and 0200 hours on 13 December 2020; and
- 1.3 "Appendix" shall mean the appendices and their relevant parts and attached hereto.

2. EFFECTIVE DATE AND DURATION

The amendments made to the Contract pursuant to this Supplemental Agreement shall have effect from the Effective Date and shall cease to have effect at 2359 hours on the Expiry Date or earlier termination of the Contract.

3. AMENDMENTS TO THE CONTRACT

- 3.1 In table 2.1 of Schedule 5 of the Contract the following entries shall be deleted and replaced with the entries as shown in Appendix A to this Supplemental Agreement:
 - (a) Service 584 (North Berwick Edinburgh) in Service Group HA02; and
 - (b) Service 560 (North Electrics (Westbound)), Service 560 (North Electrics (Eastbound)), Service 563 (Argyle Line (Westbound)) and Service 563 (Argyle Line (Eastbound)) in Service Group HA08;
- 3.2 In table 2.2 of Schedule 5 of the Contract the following entries shall be deleted and replaced with the entries as shown in Appendix B to this Supplemental Agreement:
 - (a) Service 576 (Edinburgh Dunblane Perth) in Service Group HA02.
- 3.3 In table 4.1 of Schedule 5 of the Contract the following entries shall be inserted as shown in Appendix C to this Supplemental Agreement:
 - (a) Service 560 (North Electrics (Westbound)), Service 560 (North Electrics (Eastbound)), Service 563 (Argyle Line (Westbound)) and Service 563 (Argyle Line (Eastbound)) in Service Group HA08.
- 3.4 In table 6.1 of Schedule 5 of the Contract the following entries shall be deleted and replaced with the entries as shown in Appedix D to this Supplemental Agreement:
 - (a) Service 561 (Glasgow Cumbernauld Falkirk Grahamston) in Service Group HA07; and
 - (b) Service 563 (Argyle Line) in Service Group HA08.

4. EFFECT OF THIS SUPPLEMENTAL AGREEMENT ON THE CONTRACT

The Contract, as amended by this Supplemental Agreement, shall remain in full force and effect in accordance with its terms, and during the period in which the amendments made by this Supplemental Agreement are to have effect all references in the Contract to "the contract", "herein", "hereof", "hereunder" and other similar expressions shall, unless the context requires otherwise, be read and

construed as a reference to the Contract as amended by this Supplemental Agreement.

5. LAW

This Supplemental Agreement shall be governed by, construed and given effect to in all respects in accordance with the laws of Scotland.

6. THIRD PARTY RIGHTS

No rights shall be conferred under or arising out of this Supplemental Agreement on any person other than the Parties to this Supplemental Agreement and there shall not be created in any circumstances a jus quaesitum tertio in favour of any person.

7. COUNTERPARTS

This Supplemental Agreement may be executed in any number of counterparts, each of which when executed and delivered shall constitute an original, but all the counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF this Supplemental Agreement comprising this and the foregoing 3 pages and Appendices A - D are executed as follows:-

SIGI	NED on beha	If of NET	WORK RAIL INFRASTRUCT	URE LIMITED by Liam Sumpter
at	Glasgow	on	05 November 2020	in the presence of:-

Witness:	Nrs pre	≽		
Full Name:	Nichoals Prag		Jee	
Address:	Hamitlon			
	ML3 8NU			
	behalf of ABELLIO SCOTR athgate 16/11/2020	RAIL LIMITED in the pres	-	at John Kerr
Witness:	Sar,	\bigwedge		Witness:
	Sam Price		Jøpn /	Full Name:
Address:				Address:

Appendix A

Table 2.1: Passenger Train Slots

1						2		
Service Group	HA02: East C	oast Suburban						
Service 584: I	North Berwick	c – Edinburgh				Passenger Train Slo	ots	
From	То	Via	Descriptio n	TSC	Timing Load	Total weekday	Sunday	
Edinburgh Waverley	Dunbar	Musselburgh	2.20	23584003	380-4	5	5	0
Edinburgh Waverley	North Berwick	Musselburgh	2.21	23584003	380-4	17	26	13
Haymarket	North Berwick	Musselburgh	2.22	23584003	380-4	2	0	0
Dunbar	Edinburgh Waverley	Musselburgh	2.23	23584003	380-4	5	4	0
North Berwick	Edinburgh Waverley	Musselburgh	2.25	23584003	380-4	19	27	13
North Berwick	Haymarket	Musselburgh	2.26	23584003	380-4	2	0	0
Prestonpans	Edinburgh Waverley	Musselburgh	2.27	23584003	380-4	1	0	0

Table 2.1: Passenger Train Slots

1						2				
Service Gro	up HA08: North	Electrics & Ar	gyle Line							
Service 560	: North Electrics	(Westbound)								
From	То	Via	Description	TSC	Timing Load	Total week-day	Peak	Off-peak	Saturday	Sunday
Airdrie	Balloch	Singer	8.1	13560015	75EMUAC	28	6	22	28	0
Airdrie	Helensburgh Central	Singer	8.2	13560015	75EMUAC	0	0	0	0	6
Airdrie	Helensburgh Central	Yoker	8.3	13560015	75EMUAC	1	0	1	1	0
Airdrie	Milngavie	Partick	8.4	13560015	75EMUAC	1	0	1	1	0
Bathgate	Helensburgh Central	Singer	8.5	13560015	75EMUAC	0	0	0	0	1
Bathgate	Helensburgh Central	Yoker	8.6	13560015	75EMUAC	1	0	1	1	0
Bathgate	Milngavie	Partick	8.7	13560015	75EMUAC	1	0	1	1	0
Dalmuir	Balloch	Dumbarton East	8.8	13560015	75EMUAC	2	0	2	2	0
Dalmuir	Helensburgh Central	Dumbarton East	8.9	13560015	75EMUAC	1	0	1	1	0

Edinburgh Waverley	Airdrie	Bathgate	8.10	13560015	75EMUAC	1	0	1	1	0
Edinburgh Waverley	Bathgate	Uphall	8.11	13560015	75EMUAC	5	0	5	5	3
Edinburgh Waverley	Dalmuir	Yoker	8.12	13560015	75EMUAC	0	0	0	0	1
Edinburgh Waverley	Garscadden	Partick	8.13	13560015	75EMUAC	1	0	1	1	0
Edinburgh Waverley	Helensburgh Central	Singer	8.14	13560015	75EMUAC	7	0	7	7	24
Edinburgh Waverley	Helensburgh Central	Yoker	8.15	13560015	75EMUAC	26	6	20	26	0
Edinburgh Waverley	Milngavie	Partick	8.16	13560015	75EMUAC	26	7	19	26	0
Springburn	Balloch	Yoker	8.17	13560015	75EMUAC	7	0	7	7	0
Springburn	Garscadden	Partick	8.18	13560015	75EMUAC	1	0	1	1	0
Springburn	Helensburgh Central	Yoker	8.19	13560015	75EMUAC	1	1	0	0	0
Springburn	Milngavie	Partick	8.20	13560015	75EMUAC	28	6	22	28	0
Springburn	Partick	Bellgrove	8.21	13560015	75EMUAC	0	0	0	0	16
Yoker	Balloch	Dumbarton East	8.22	13560015	75EMUAC	0	0	0	0	2

1						2				
Service Grou	p HA08: North	Electrics & Ar	gyle Line							
Service 560: I	North Electrics	(Eastbound)								
From	То	Via	Description	TSC	Timing Load	Total week-day	Peak	Off-peak	Saturday	Sunday
Balloch	Airdrie	Singer	8.30	13560015	75EMUAC	27	7	20	27	0
Balloch	Dalmuir	Dumbarton East	8.31	13560015	75EMUAC	2	0	2	2	0
Balloch	Springburn	Yoker	8.32	13560015	75EMUAC	7	0	7	7	0
Balloch	Yoker	Dumbarton East	8.33	13560015	75EMUAC	0	0	0	0	2
Bathgate	Edinburgh Waverley	Uphall	8.34	13560015	75EMUAC	3	0	3	3	1
Dalmuir	Airdrie	Singer	8.35	13560015	75EMUAC	1	0	1	1	0
Dalmuir	Edinburgh Waverley	Singer	8.36	13560015	75EMUAC	0	0	0	0	1
Dalmuir	Edinburgh Waverley	Yoker	8.37	13560015	75EMUAC	1	0	1	1	0
Garscadden	Edinburgh Waverley	Partick	8.38	13560015	75EMUAC	1	0	1	1	0
Garscadden	Springburn	Partick	8.39	13560015	75EMUAC	1	0	1	1	0

Table 2.1: Passenger Train Slots

	1	1								
Glasgow Queen Street Low Level	Springburn	Bellgrove	8.40	13560015	75EMUAC	1	0	1	0	0
Helensburgh Central	Airdrie	Singer	8.41	13560015	75EMUAC	1	0	1	1	5
Helensburgh Central	Bathgate	Singer	8.42	13560015	75EMUAC	3	0	3	3	1
Helensburgh Central	Dalmuir	Dumbarton East	8.43	13560015	75EMUAC	0	0	0	0	1
Helensburgh Central	Edinburgh Waverley	Singer	8.44	13560015	75EMUAC	5	0	5	5	24
Helensburgh Central	Edinburgh Waverley	Yoker	8.45	13560015	75EMUAC	27	6	21	27	0
Helensburgh Central	Springburn	Yoker	8.46	13560015	75EMUAC	1	1	0	0	0
Hyndland	Edinburgh Waverley	Partick	8.47	13560015	75EMUAC	2	0	2	2	0
Hyndland	Springburn	Bellgrove	8.48	13560015	75EMUAC	1	0	1	1	0
Milngavie	Edinburgh Waverley	Partick	8.49	13560015	75EMUAC	24	7	17	24	0
Milngavie	Springburn	Partick	8.50	13560015	75EMUAC	27	6	21	27	0
Partick	Springburn	Bellgrove	8.51	13560015	75EMUAC	0	0	0	0	16

1						2				
Service Group	HA08: North	Electrics & Ar	gyle Line							
Service 563: A	Argyle Line (We	stbound)								
From	То	Via	Description	TSC	Timing Load	Total week-day	Peak	Off-peak	Saturday	Sunday
Carstairs	Garscadden	Shieldmuir, Bellshill	8.60	23563015	75EMUAC	1	1	0	0	0
Carstairs	Garscadden	Wishaw, Holytown, Bellshill	8.61	23563015	75EMUAC	1	1	0	0	0
Carstairs	Glasgow Central	Wishaw, Shieldmuir	8.62	23563015	75EMUAC	1	0	1	1	0
Cumbernauld	Dalmuir	Blantyre, Yoker	8.63	23563015	75EMUAC	16	3	13	16	0
Cumbernauld	Garscadden	Blantyre	8.64	23563015	75EMUAC	1	0	1	1	0
Lanark	Glasgow Central	Wishaw, Shieldmuir, Bellshill	8.65	23563015	75EMUAC	21	4	17	21	13
Lanark	Glasgow Central	Shieldmuir, West Coast Main Line, Uddingston	8.66	23563015	75EMUAC	13	0	13	13	0
Lanark	Motherwell	Wishaw	8.67	23560015	75EMUAC	2	0	2	2	1

Table 2.1: Passenger Train Slots

	0									
Larkhall	Balloch	Blantyre, Yoker	8.68	23563015	75EMUAC	0	0	0	0	14
Larkhall	Dalmuir	Blantyre, Yoker	8.69	23563015	75EMUAC	27	10	17	27	0
	·		·		·					
Larkhall	Garscadden	Blantyre	8.70	23563015	75EMUAC	1	0	1	1	1
Larkhall	Milngavie	Blantyre	8.71	23563015	75EMUAC	7 (+1 FO)	0	7	7	0
Motherwell	Balloch	Carmyle, Yoker	8.72	23563015	75EMUAC	0	0	0	0	15
Motherwell	Dalmuir	Blantyre, Yoker	8.73	23563015	75EMUAC	18	4	14	18	0
Motherwell	Dalmuir	Carmyle, Singer	8.74	23563015	75EMUAC	18 (+1 FO)	4	14	18	0
Motherwell	Garscadden	Blantyre	8.75	23563015	75EMUAC	0	0	0	0	1
Motherwell	Glasgow Central	Bellshill	8.76	23563015	75EMUAC	0	0	0	0	17
Motherwell	Milngavie	Blantyre	8.77	23563015	75EMUAC	0	0	0	0	29
Whifflet	Dalmuir	Carmyle, Singer	8.78	23563015	75EMUAC	17	3	14	17	0

1	2
Service Group HA08: North Electrics & Argyle Line	

Service 563: /	Argyle Line (Eas	tbound)								
From	То	Via	Description	TSC	Timing Load	Total week-day	Peak	Off-peak	Saturday	Sunday
Anderston	Carstairs	Bellshill, Motherwell, Wishaw	8.91	23563015	75EMUAC	1	1	0	0	0
Balloch	Larkhall	Yoker Blantyre,	8.92	23563015	75EMUAC	0	0	0	0	14
Balloch	Motherwell	Yoker, Carmyle	8.93	23563015	75EMUAC	0	0	0	0	15
Dalmuir	Carstairs	Yoker, Carmyle, Motherwell	8.94	23563015	75EMUAC	1	0	1	0	0
Dalmuir	Cumbernauld	Singer, Blantyre, Motherwell	8.95	23563015	75EMUAC	14	4	10	14	0
Dalmuir	Larkhall	Singer, Blantyre	8.96	23563015	75EMUAC	35 (+1 FO)	7	28	35	0
Dalmuir	Larkhall	Yoker, Blantyre	8.97	23563015	75EMUAC	0	0	0	0	1
Dalmuir	Motherwell	Yoker Carmyle	8.98	23563015	75EMUAC	31 (+1 FO)	8	23	32	0
Dalmuir	Whifflet	Yoker, Carmyle	8.99	23563015	75EMUAC	16	4	12	16	0
Garscadden	Motherwell	Blantyre	8.100	23563015	75EMUAC	0	0	0	1	0

Table 2.1: Passenger Train Slots

Glasgow Central	Lanark	Bellshill, Shieldmuir,	8.101	23563015	75EMUAC	23	5	18	22	14
		Wishaw				(+1 FO)				
Glasgow	Lanark	Uddingston,	8.102	23563015	75EMUAC	11	0	11	11	0
Central		West Coast Main Line, Shieldmuir								
Glasgow Central	Motherwell	Bellshill	8.103	23563015	75EMUAC	1 FSX	0	1	2	16
Hyndland	Motherwell	Blantyre	8.104	23563015	75EMUAC	1	0	01	1	1
Milngavie	Cumbernauld	Blantyre	8.105	23563015	75EMUAC	2	0	2	2	0
Milngavie	Motherwell	Blantyre	8.106	23563015	75EMUAC	5	0	5	5	29
Milngavie	Motherwell	WCML	8.107	23563015	75EMUAC		0	1	0	0
Motherwell	Carstairs	Shieldmuir, Wishaw	8.108	23563015	75EMUAC	1	0	1	0	0
Motherwell	Cumbernauld	Whifflet	8.109	23563015	75EMUAC	2	0	2	2	0
Motherwell	Lanark	Shieldmuir, Wishaw	8.110	23563015	75EMUAC	3	0	3	3	0
Partick	Carstairs	Bellshill, Holytown	8.111	23563015	75EMUAC	1	1	0	0	0

Appendix B

Table 2.2: Additional Passenger Train Slots

1					2			
Service Gro	up HA02: East	Coast Suburban						
Service 576	– Edinburgh –	Dunblane - Perth		Passenger Train Slots				
From To Via Description TSC Total weekday Satur					Saturday	Sunday		
Edinburgh Waverley	Alloa	Falkirk Grahamston		23576003	1	1	0	
Edinburgh Waverley	Dunblane	Falkirk Grahamston		23576003	6	7	0	
Alloa	Edinburgh Waverley	Falkirk Grahamston		23576003	0	1 ¹	0	
Dunblane	Edinburgh Waverley	Falkirk Grahamston		23576003	4	4	0	
Stirling	Edinburgh Waverley	Falkirk Grahamston		23576003	0	1	0	

1 The quantum of rights shall reduce by 1 on Subsidiary Change Date 2021

Appendix C

Table 4.1: Calling Patterns

1	2	3
Service Group HA08: Glasgow Suburban South		

Service 56	60: North Electri	cs (Westbo	und)			
From	То	Via	Description	TSC	Regular Calling Pattern	Additional Stations
Airdrie	Balloch	Singer	8.1	13560015	Coatdyke, Coatbridge Sunnyside, Blairhill, Easterhouse, Garrowhill, Shettleston, Carntyne, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Anniesland, Westerton, Drumchapel, Drumry, Singer, Dalmuir, Dumbarton East, Dumbarton Central, Dalreoch, Renton, Alexandria	
Airdrie	Helensburgh Central	Singer	8.2	13560015	Coatdyke, Coatbridge Sunnyside, Blairhill, Easterhouse, Garrowhill, Shettleston, Carntyne, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Anniesland, Westerton, Drumchapel, Drumry, Singer, Dalmuir, Dumbarton East, Dumbarton Central, Dalreoch, Cardross, Craigendoran	
Airdrie	Helensburgh Central	Yoker	8.3	13560015	Coatdyke, Coatbridge Sunnyside, Blairhill, Easterhouse, Garrowhill, Shettleston, Carntyne, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Dalmuir, Dumbarton East, Dumbarton Central, Dalreoch, Cardross, Craigendoran	
Airdrie	Milngavie	Partick	8.4	13560015	Coatbridge Sunnyside, Shettleston, Carntyne, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Anniesland, Westerton, Bearsden, Hillfoot	

Bathgate	Helensburgh Central	Singer	8.5	13560015	Armadale, Blackridge, Caldercruix, Drumgelloch, Airdrie, Coatdyke, Coatbridge Sunnyside, Blairhill, Easterhouse, Garrowhill, Shettleston, Carntyne, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Anniesland, Westerton, Drumchapel, Drumry, Singer, Dalmuir, Dumbarton East, Dumbarton Central, Dalreoch, Cardross, Craigendoran	
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Bathgate	Helensburgh Central	Yoker	8.6	13560015	Drumgelloch, Airdrie, Coatdyke, Coatbridge Sunnyside, Blairhill, Easterhouse, Garrowhill, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Dalmuir, Dumbarton East, Dumbarton Central, Dalreoch, Cardross, Craigendoran	
Bathgate	Milngavie	Partick	8.7	13560015	Armadale, Blackridge, Caldercruix, Drumgelloch, Airdrie, Coatbridge Sunnyside, Shettleston, Carntyne, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Anniesland, Westerton, Bearsden, Hillfoot	
Dalmuir	Balloch	Dumbarton East	8.8	13560015	Dumbarton East, Dumbarton Central, Dalreoch, Renton, Alexandria	
Dalmuir	Helensburgh Central	Dumbarton East	8.9	13560015	Dumbarton East, Dumbarton Central, Dalreoch, Cardross, Craigendoran	
Edinburgh Waverley	Airdrie	Bathgate	8.10	13560015	Haymarket, Edinburgh Park, Uphall, Livingston North, Bathgate, Armadale, Blackridge, Caldercruix, Drumgelloch	
Edinburgh Waverley	Bathgate	Uphall	8.11	13560015	Haymarket, Edinburgh Park, Uphall, Livingston North	

Edinburgh Waverley	Dalmuir	Yoker	8.12	13560015	Haymarket, Edinburgh Park, Uphall, Livingston North, Bathgate, Armadale, Blackridge, Caldercruix, Drumgelloch, Airdrie, Coatdyke, Coatbridge Sunnyside, Blairhill, Easterhouse, Garrowhill, Shettleston, Carntyne, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Jordanhill, Scotstounhill, Garscadden, Yoker, Clydebank	
Edinburgh Waverley	Garscadden	Partick	8.13	13560015	Drumgelloch, Airdrie, Coatbridge Sunnyside, High Street,	Coatdyke, Blairhill, Easterhouse, Garrowhill, Shettleston, Carntyne, Bellgrove
Edinburgh Waverley	Helensburgh Central	Singer	8.14	13560015	Haymarket, Edinburgh Park, Uphall, Livingston North, Bathgate, Armadale, Blackridge, Caldercruix, Drumgelloch, Airdrie, Coatdyke, Coatbridge Sunnyside, Blairhill, Easterhouse, Garrowhill, Shettleston, Carntyne, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Anniesland, Westerton,	
Edinburgh Waverley	Helensburgh Central	Yoker	8.15	13560015		Armadale, Blackridge, Caldercruix
Edinburgh Waverley	Milngavie	Partick	8.16	13560015	Haymarket, Edinburgh Park, Uphall, Livingston North, Bathgate, Armadale, Blackridge, Caldercruix, Drumgelloch, Airdrie, Coatbridge Sunnyside, Shettleston, Carntyne, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Anniesland, Westerton, Bearsden, Hillfoot	
Springburn	Balloch	Springburn, Yoker	8.17	13560015	Barnhill, Alexandria Parade, Duke Street, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Jordanhill, Scotstounhill, Garscadden, Yoker, Clydebank, Dalmuir, Kilpatrick, Bowling, Dumbarton East, Dumbarton Central, Dalreoch, Renton, Alexandria	

Springburn	Garscadden	Springburn	8.18	13560015	Barnhill, Alexandria Parade, Duke Street, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Jordanhill, Scotstounhill	
Springburn	Helensburgh Central	Yoker	8.19	13560015	Duke Street, High Street, Glasgow Queen Street, Partick, Hyndland, Dumbarton East, Dumbarton Central, Craigendoran	
Springburn	Milngavie	Partick	8.20	13560015	Barnhill, Alexandria Parade, Duke Street, Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick, Hyndland, Anniesland, Westerton, Bearsden, Hillfoot	
Springburn	Partick	Springburn	8.21	13560015	Bellgrove, High Street, Glasgow Queen Street, Charing Cross, Partick	Barnhill, Alexandra Parade, Duke Street
Yoker	Balloch	Dumbarton East	8.22	13560015	Clydebank, Dalmuir, Kilpatrick, Bowling, Dumbarton East Dumbarton Central, Dalreoch, Renton, Alexandria	,

Table 4.1: Calling Patterns

1					2	3
Service G	iroup HA08: G	lasgow Suburb	an South			
Service 56	60: North Elec	trics (Eastboun	ld)			
From	То	Via	Description	TSC	Regular Calling Pattern	Additional Stations

Balloch	Airdrie	Singer	8.30	13560015	Alexandria, Renton, Dalreoch, Dumbarton Central, Dumbarton East, , Dalmuir, Singer, Drumry, Drumchapel, Westerton, Anniesland, Hyndland, Partick, Charing Cross, Glasgow Queen Street Low Level, High Street, Bellgrove, Carntyne, Shettleston, Garrowhill, Easterhouse, Blairhill, Coatbridge Sunnyside, Coatdyke	
Balloch	Dalmuir	Dumbartor East	n 8.31	13560015	Alexandria, Renton, Dalreoch, Dumbarton Central, Dumbarton East	
Balloch	Springburn	Yoker	8.32	13560015	Alexandria, Renton, Dalreoch, Dumbarton Central, Dumbarton East, Bowling, Kilpatrick, Dalmuir, Clydebank, Yoker, Garscadden, Scotstounhill, Jordanhill, Hyndland, Partick, Charing Cross, Glasgow Queen Street Low Level, High Street, Bellgrove, Duke Street, Alexandra Parade, Barnhill	
Balloch	Yoker	Dumbartor East	n 8.33	13560015	Alexandria, Renton, Dalreoch, Dumbarton Central, Dumbarton East, Bowling, Kilpatrick, Dalmuir, Clydebank	
Bathgate	Edinburgh Waverley	Uphall	8.34	13560015	Livingston North, Uphall, Edinburgh Park, Haymarket	
Dalmuir	Airdrie	Singer	8.35	13560015	Singer, Drumry, Drumchapel, Westerton, Anniesland, Hyndland, Partick, Charing Cross, Glasgow Queen Street Low Level, High Street, Bellgrove, Carntyne, Shettleston, Garrowhill, Easterhouse, Blairhill, Coatbridge Sunnyside, Coatdyke	
Dalmuir	Edinburgh Waverley	Singer	8.36	13560015	Singer, Drumry, Drumchapel, Westerton, Anniesland, Hyndland, Partick, Charing Cross, Glasgow Queen Street Low Level, High Street, Bellgrove, Carntyne, Shettleston, Garrowhill, Easterhouse, Blairhill, Coatbridge Sunnyside, Coatdyke, Airdrie, Drumgelloch, Caldercruix, Blackridge, Armadale, Bathgate, Livingston North, Uphall, Edinburgh Park, Haymarket	

Dalmuir	Edinburgh Waverley	Yoker	8.37	13560015	Clydebank, Yoker, Garscadden, Scotstounhill, Jordanhill, Hyndland, Partick, Charing Cross, Glasgow Queen Street Low Level, High Street, Bellgrove, Carntyne, Shettleston, Coatbridge Sunnyside, Airdrie, Drumgelloch, Caldercruix, Blackridge, Armadale, Bathgate, Livingston North, Uphall, Edinburgh Park, Haymarket	
Garscadden	Edinburgh Waverley	Partick	8.38	13560015	Scotstounhill, Jordanhill, Hyndland, Partick, Charing Cross, Glasgow Queen Street Low Level, High Street, Garrowhill, Easter House, Blairhill, Coatbridge Sunnyside, Coatdyke, Airdrie, Drumgelloch, Bathgate, Livingston North, Uphall, Edinburgh Park, Haymarket	
Garscadden	Springburn	Partick / Springburn ?	8.39	13560015	Scotstounhill, Jordanhill, Hyndland, Partick, Charing Cross, Glasgow Queen Street Low Level, High Street, Bellgrove, Duke Street, Alexandra Parade, Barnhill	
Glasgow Queen Street Low Level	Springburn	Bellgrove	8.40	13560015	High Street, Bellgrove, Duke Street, Alexandra Parade, Barnhill	
Helensburgh Central	Airdrie	Singer	8.41	13560015	Craigendoran, Cardross, Dalreoch, Dumbarton Central, Dumbarton East, Dalmuir, Singer, Drumry, Drumchapel, Westerton, Anniesland, Hyndland, Partick, Charing Cross, Glasgow Queen Street Low Level, High Street, Bellgrove, Carntyne, Shettleston, Garrowhill, Easterhouse, Blairhill, Coatbridge Sunnyside, Coatdyke	

Helensburgh Central	Bathgate	Singer	8.42	13560015	Craigendoran, Cardross, Dalreoch, Dumbarton Central, Dumbarton East, Dalmuir, Singer, Drumry, Drumchapel, Westerton, Anniesland, Hyndland, Partick, Charing Cross, Glasgow Queen Street Low Level, High Street, Bellgrove, Carntyne, Shettleston, Garrowhill, Easterhouse, Blairhill, Coatbridge Sunnyside, Coatdyke, Airdrie, Drumgelloch, Caldercruix, Blackridge, Armadale	
Helensburgh Central	Dalmuir	Dumbarton East	8.43	13560015	Craigendoran, Cardross, Dalreoch, Dumbarton Central, Dumbarton East	
Helensburgh Central	Edinburgh Waverley	Singer	8.44	13560015	Craigendoran, Cardross, Dalreoch, Dumbarton Central, Dumbarton East, Dalmuir, Singer, Drumry, Drumchapel, Westerton, Anniesland, Hyndland, Partick, Charing Cross, Glasgow Queen Street Low Level, High Street, Bellgrove, Carntyne, Shettleston, Garrowhill, Easterhouse, Blairhill, Coatbridge Sunnyside, Coatdyke, Airdrie, Drumgelloch, Caldercruix, Blackridge, Armadale, Bathgate, Livingston North, Uphall, Edinburgh Park, Haymarket	
Helensburgh Central	Edinburgh Waverley	Yoker	8.45	13560015	Craigendoran, Cardross, Dalreoch, Dumbarton Central, Dumbarton East, Dalmuir, Hyndland, Partick, Charing Cross, Glasgow Queen Street, High Street, Bellgrove, Carntyne, Shettleston, Garrowhill, Easterhouse, Blairhill, Coatbridge Sunnyside, Coatdyke, Airdrie, Drumgelloch, Caldercruix, Blackridge, Armadale, Bathgate, Livingston North, Uphall, Edinburgh Park, Haymarket	
Helensburgh Central	Springburn	Yoker	8.46	13560015	Craigendoran, Dumbarton Central, Dumbarton East, Partick, Charing Cross, Glasgow Queen Street, High Street, Duke Street	

Hyndland	Edinburgh Waverley	Partick	8.47	13560015	Partick, Charing Cross, Glasgow Queen Street, High Street, Bellgrove, Carntyne, Shettleston, Garrowhill, Easterhouse, Blairhill, Coatbridge Sunnyside, Coatdyke, Airdrie, Drumgelloch, Caldercruix, Blackridge, Armadale, Bathgate, Livingston North, Uphall, Edinburgh Park, Haymarket		
Hyndland	Springburn	Bellgrove	8.48	13560015	Partick, Charing Cross, Glasgow Queen Street, High Street, Bellgrove, Duke Street, Alexandra Parade, Barnhill		
Milngavie	Edinburgh Waverley	Partick	8.49	13560015	Hillfoot, Bearsden, Westerton, Anniesland, Hyndland, Partick, Charing Cross, Glasgow Queen Street, High Street, Bellgrove, Carntyne, Shettleston, Garrowhill, Easterhouse, Blairhill, Coatbridge Sunnyside, Coatdyke, Airdrie, Drumgelloch, Caldercruix, Blackridge, Armadale, Bathgate, Livingston North, Uphall, Edinburgh Park, Haymarket		
Milngavie	Springburn	Partick	8.50	13560015	Hillfoot, Bearsden, Westerton, Anniesland, Hyndland, Partick, Charing Cross, Glasgow Queen Street, High Street, Bellgrove, Duke Street, Alexandra Parade, Barnhill		
Partick	Springburn	Yoker	8.51	13560015	Charing Cross, Glasgow Queen Street Low Level, High Street, Bellgrove	Duke Street, Parade, Barnhill	Alexandra

Table 4.1 Calling Patterns

1					2	3
Service Group	HA08: Glasgo	ow Suburban S	outh			
Service 563:	Argyle Line (W	/estbound)				
From	То	Via	Description	TSC	Regular Calling Pattern	Additional Stations
Carstairs	Garscadden	Shieldmuir, Bellshill	8.60	23563015	Carluke, Wishaw, Shieldmuir, Motherwell, Bellshill, Uddingston, Rutherglen, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland,	Jordanhill, Scotstounhill
Carstairs	Garscadden	Wishaw, Holytown, Bellshill	8.61	23560015	Carluke, Wishaw, Holytown, Bellshill, Uddingston, Rutherglen, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland,	Jordanhill, Scotstounhill
Carstairs	Glasgow Central	Wishaw, Shieldmuir, Bellshill	8.62	23563015	Carluke, Wishaw, Shieldmuir, Motherwell, Bellshill, Uddingston, Cambuslang	
Cumbernauld	Dalmuir	Blantyre, Yoker	8.63	13572015 23563015	Greenfaulds, Coatbridge Central, Whifflet, Motherwell, Airbles, Hamilton Central, Hamilton West, Blantyre, Newton, Cambuslang, Rutherglen, Dalmarnock, Bridgeton, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland, Jordanhill, Scotstounhill, Garscadden, Yoker, Clydebank	
Cumbernauld	Garscadden	Blantyre	8.64	23563015 13572015	Greenfaulds, Coatbridge Central, Whifflet, Motherwell, Airbles, Hamilton Central, Hamilton West, Blantyre, Newton, Cambuslang, Rutherglen, Dalmarnock, Bridgeton, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland, Jordanhill, Scotstounhill	
Lanark	Glasgow Cental High Level	Wishaw, Shieldmuir, Bellshill	8.65	23563015	Carluke, Wishaw, Shieldmuir, Motherwell, Bellshill, Uddingston, Cambuslang	

Lanar	k G	Glasgow	Shieldmuir,	8.66	23563015	Carluke, Wishaw, Shieldmuir, Motherwell, Uddingston,	Lanark
	C	Central	West Coast			Cambuslang	
			Main Line,				
			Uddingston				

Lanark	Motherwell	Wishaw, Shieldmuir	8.67	23563015	Carluke, Wishaw, Shieldmuir	
Larkhall	Balloch	Blantyre, Yoker	8.68	23563015	Merryton, Chatelherault, Hamilton Central, Hamilton West, Blantyre, Newton, Cambuslang, Rutherglen, Dalmarnock, Bridgeton, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland, Jordanhill, Scotstounhill, Garscadden, Yoker, Clydebank, Dalmuir, Kilpatrick, Bowling, Dumbarton East, Dumbarton Central, Dalreoch, Renton, Alexandria	
Larkhall	Dalmuir	Blantyre, Yoker	8.69	23563015	Merryton, Chatelherault, Hamilton Central, Hamilton West, Blantyre, Newton, Cambuslang, Rutherglen, Dalmarnock, Bridgeton, Glasgow Central Low Level, Exhibition Centre, Partick, Hyndland, Jordanhill, Scotstounhill, Garscadden, Yoker, Clydebank	
Larkhall	Garscadden	Blantyre	8.70	23563015	Merryton, Chatelherault, Hamilton Central, Hamilton West, Blantyre, Newton, Cambuslang, Rutherglen, Bridgeton,Glasgow Central Low Level, Exhibition Centre, Partick, Hyndland	Dalmarnock, Argyle Street, Anderston
Larkhall	Milngavie	Blantyre	8.71	23563015	Merryton, Chatelherault, Hamilton Central, Hamilton West, Blantyre, Newton, Cambuslang, Rutherglen, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland, Anniesland, Westerton, Bearsden, Hillfoot	Dalmarnock, Bridgeton
Motherwell	Balloch	Carmyle, Yoker	8.72	23563015	Whifflet, Kirkwood, Bargeddie, Baillieston, Mount Vernon, Carmyle, Rutherglen, Dalmarnock, Bridgeton, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland, Jordanhill, Scotstounhill, Garscadden, Yoker, Clydebank, Dalmuir, Kilpatrick, Bowling, Dumbarton East, Dumbarton Central, Dalreoch, Renton, Alexandria	

Motherwell	Dalmuir	Blantyre, Yoker	8.73	23563015	Airbles, Hamilton Central, Hamilton West, Blantyre, Newton, Cambuslang, Rutherglen, Dalmarnock, Bridgeton, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland, Jordanhill, Scotstounhill, Garscadden, Yoker, Clydebank	
Motherwell	Dalmuir	Carmyle, Singer	8.74	23563015	Whifflet, Kirkwood, Bargeddie, Baillieston, Mount Vernon, Carmyle, Rutherglen, Dalmarnock, Bridgeton, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland, Anniesland, Westerton, Drumchapel, Drumry, Singer	
Motherwell	Garscadden	Blantyre	8.75	23563015	Airbles Hamilton Central, Hamilton West, Blantyre, Newton, Cambuslang, Rutherglen, Bridgeton, , Glasgow Central Low Level, Exhibition Centre, Partick, Hyndland, Jordanhill, Scotstounhill	Dalmarnock, Argyle Street, Anderston
Motherwell	Glasgow Central	Bellshill	8.76	23563015	Bellshill, Uddingston, Cambuslang	
Motherwell	Milngavie	Blantyre	8.77	23563015	Airbles, Hamilton Central, Hamilton West, Blantyre, Newton, Cambuslang, Rutherglen, Dalmarnock, Bridgeton, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland, Anniesland, Westerton, Bearsden, Hillfoot	
Whifflet	Dalmuir	Carmyle, Singer	8.78	23563015	Kirkwood, Bargeddie, Baillieston, Mount Vernon, Carmyle, Rutherglen, Dalmarnock, Bridgeton, Argyle Street, Glasgow Central Low Level, Anderston, Exhibition Centre, Partick, Hyndland, Anniesland, Westerton, Drumchapel, Drumry, Singer	

Table 4.1: Calling Patterns

1					2	3
Service Gro	oup HA08: Gla	sgow Suburba	n South			
Service 56	3: Argyle Line	(Eastbound)				
From	То	Via	Descriptio n	TSC	Regular Calling Pattern	Additional Stations
Anderston	Carstairs	Bellshill, Motherwell, Wishaw	8.91	23563015	Glasgow Central Low Level, Argyle Street, Rutherglen, Uddingston, Bellshill, Motherwell, Shieldmuir, Wishaw, Carluke	
Balloch	Larkhall	Yoker,Blanty re	8.92	23563015	Alexandria, Renton, Dalreoch, Dumbarton Central, Dumbarton East, Bowling, Kilpatrick, Dalmuir, Clydebank, Yoker, Garscadden, Scotstounhill, Jordanhill, Hyndland, Partick, Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle Street, Bridgeton, Dalmarnock, Rutherglen, Cambuslang, Newton, Blantyre, Hamilton West, Hamilton Central, Chatelherault, Merryton	
Balloch	Motherwell	Yoker, Carmyle	8.93	23563015	Alexandria, Renton, Dalreoch, Dumbarton Central, Dumbarton East, Bowling, Kilpatrick, Dalmuir, Clydebank, Yoker, Garscadden, Scotstounhill, Jordanhill, Hyndland, Partick, Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle Street, Bridgeton, Dalmarnock, Rutherglen, Carmyle, Mount Vernon, Baillieston, Bargeddie, Kirkwood, Whifflet	
Dalmuir	Carstairs	Yoker, Carmyle, Motherwell	8.94	23563015	Clydebank, Yoker, Garscadden, Scotstounhill, Jordanhill, Hyndland, Partick, Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle Street, Bridgeton, Dalmarnock, Rutherglen, Carmyle, Mount Vernon, Baillieston, Bargeddie, Kirkwood, Whifflet, Motherwell, Shieldmuir, Wishaw, Carluke	
Dalmuir	Cumbernaul d	Singer, Blantyre, Motherwell	8.95	23563015	Clydebank, Yoker, Garscadden, Scotstounhill, Jordanhill, Hyndland, Partick, Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle Street, Bridgeton, Dalmarnock, Rutherglen, Cambuslang, Newton, Blantyre, Hamilton West, Hamilton Central, Airbles, Motherwell, Whifflet, Coatbridge Central, Greenfaulds	

Dalmuir	Larkhall	Singer	8.96	23563015	Singer, Drumry, Drumchapel, Westerton, Anniesland, Hyndland,	Bridgeton, Dalmarnock
		Blantyre			Partick, Exhibition Centre, Anderston, Glasgow Central Low Level,	
					Argyle Street, Rutherglen, Cambuslang, Newton, Blantyre, Hamilton	
					West, Hamilton Central, Chatelherault, Merryton	

Dalmuir	Larkhall	Yoker, Blantyre	8.97	23563015	Clydebank, Yoker, Garscadden, Scotstounhill, Jordanhill, Hyndland, Partick, Exhibition Centre, Glasgow Central Low Level, Bridgeton, Rutherglen, Cambuslang, Newton, Blantyre, Hamilton West, Hamilton Central, Chatelherault, Merryton	Anderston, Argyle Street, Dalmarnock
Dalmuir	Motherwell	Yoker, Carmyle	8.98	23563015	Clydebank, Yoker, Garscadden, Scotstounhill, Jordanhill, Hyndland, Partick, Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle Street, Bridgeton, Dalmarnock, Rutherglen, Carmyle, Mount Vernon, Baillieston, Bargeddie, Kirkwood, Whifflet	
Dalmuir	Whifflet	Yoker, Carmyle	8.99	23563015	Clydebank, Yoker, Garscadden, Scotstounhill, Jordanhill, Hyndland, Partick, Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle Street, Bridgeton, Dalmarnock, Rutherglen, Carmyle, Mount Vernon, Baillieston, Bargeddie, Kirkwood	
Garscadd en	Motherwell	Blantyre	8.100	23563015	Scotstounhill, Jordanhill, Hyndland, Partick, Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle Street, Bridgeton, Dalmarnock, Rutherglen, Cambuslang, Newton, Blantyre, Hamilton West, Hamilton Central, Airbles	
Glasgow Central High Level	Lanark	Bellshill, Shieldmuir, Wishaw	8.101	23563015	Cambuslang, Uddingston, Bellshill, Motherwell, Shieldmuir, Wishaw, Carluke	
Glasgow Central	Lanark	Uddingston, Shieldmuir	8.102	23563015	Cambuslang, Uddingston, Motherwell, Shieldmuir, Wishaw, Carluke	
Glasgow Central High Level	Motherwell	Bellshill	8.103	23563015	Cambuslang, Uddingston, Bellshill	
Hyndland	Motherwell	Blantyre	8.104	23563015	Hyndland, Partick, Exhibition Centre, Glasgow Central Low Level, Bridgeton, Rutherglen, Cambuslang, Newton, Blantyre, Hamilton West, Hamilton Central, Airbles	Anderston, Argyle Street, Dalmarnock

Milngavie	Cumbernaul	Blantyre	8.105	23563015	Hillfoot, Bearsden, Westerton, Anniesland, Hyndland, Partick,	
	d			13572015	Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle Street, Bridgeton, Dalmarnock, Rutherglen, Cambuslang, Newton, Blantyre, Hamilton West, Hamilton Central, Airbles, Motherwell, Whifflet, Coatbridge Central, Greenfaulds	
Milngavie	Motherwell	Blantyre	8.106	23563015	Hillfoot, Bearsden, Westerton, Anniesland, Hyndland, Partick, Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle	
					Street, Bridgeton, Dalmarnock, Rutherglen, Cambuslang, Newton, Blantyre, Hamilton West, Hamilton Central, Airbles	
Milngavie	Motherwell	WCML,	8.107	23563015	Hillfoot, Bearsden, Westerton, Anniesland, Hyndland, Partick, Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle Street, Bridgeton, Dalmarnock, Rutherglen, Cambuslang	
Motherwell	Carstairs	Shieldmuir, Wishaw	8.108	23563015	Shieldmuir, Wishaw, Carluke	
Motherwell	Cumbernaul d	Blantyre	8.109	?	Whifflet, Coatbridge Central, Greenfaulds	
Motherwell	Lanark	Shiledmuir, Wishaw	8.110	23563015	Shiledmuir, Wishaw, Carluke	
Partick	Carstairs	Bellshill, Holytown	8.111	23563015	Exhibition Centre, Anderston, Glasgow Central Low Level, Argyle Street, Rutherglen, Bellshill, Holytown, Wishaw, Carluke	

Appendix D

Table 6.1

	2	3	4
Service Group HA06 North Electrics and Argyle Line			

Service 563:	Argyle Line						
From	То	Via	Description	TSC	Protection Type (MJT or MKJT)	Days of the week	Journey Time (minutes)
Larkhall ¹	Milngavie	Blantyre	8.71	23563015	Maximum Journey Time	Monday to Saturday	29
Milngavie ¹	Cumbernauld	Blantyre	8.105	23563015	Maximum Journey Time	Monday to Saturday	29
Milngavie ¹	Motherwell	Blantyre	8.106	23563015	Maximum Journey Time	Monday to Saturday	29

1 Journey Time Protection applies between Glasgow Central and Milngavie only

Table 6.1: Journey Time Protection

1					2	3	4	
Service Group HA	07 Glasgow Suburbar	North						
Service 561 – Glas	sgow – Cumbernauld -	- Falkirk Gra	hamston					
From	То	Via	Description	TSC	Protection Type (MJT or MKJT)	Days of the week	Journey (minutes)	Time
Glasgow Queen St	Falkirk Grahamston	Stepps	7.1	13561015	Maximum Journey Time	Monday to Saturday	49	