

TWENTY EIGHTH SUPPLEMENTAL AGREEMENT

between

NETWORK RAIL INFRASTRUCTURE LIMITED

and

TRANSPORT FOR WALES RAIL LTD

relating to Schedule 5 of the Track Access Contract

THIS TWENTY EIGHTH SUPPLEMENTAL AGREEMENT

is dated _____ and made between:

- (1) **NETWORK RAIL INFRASTRUCTURE LIMITED** (“**Network Rail**”), a company registered in England under number 04402220 having its registered office at Waterloo General Office, London, United Kingdom, SE1 8SW, and
- (2) **TRANSPORT FOR WALES RAIL LTD** (the “**Train Operator**”), a company registered in England and Wales under number 12619906, whose registered office is at 3 Llys Cadwyn, Pontypridd, CF37 4TH

Whereas:

- A. The parties entered into a Track Access Contract (Passenger Services) dated 6th August 2020 pursuant to Section 18 (7) of the Act as amended by various supplemental agreements in a form approved pursuant to Section 22 of the Act (which track access contract as subsequently amended is hereafter referred to as the “**Contract**”);
- B. The Contract was novated from Keolis Amey Operations/Gweithrediadau Keolis Amey Limited to the Train Operator pursuant to a Deed of Novation dated 7th February 2021.
- C. The parties now propose to enter into this Supplemental Agreement in order to make changes within Schedule 5.

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; and
- 1.2 “**Effective Date**” shall mean the later of:
 - a) 15th December 2024 at 02:00; and
 - b) the date upon which the Office of Rail and Road issues its approval pursuant to Section 22A of the Act.

2. EFFECTIVE DATE AND DURATION

- 2.1 The amendments made to the Contract shall have effect from the Effective Date and shall cease to have effect on the expiry or earlier termination of the Contract.

3. AMENDMENTS TO THE CONTRACT

- 3.1 in Schedule 5, Part 1 Definitions, insert a new Definition after the Definition of “Regular Calling Pattern”:

“RHTT Season” means the period of operation of the Rail Head Treatment Train which commences on 1 October and ends on the day before the Principal Change Date in each year.
- 3.2 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group

- HL02 West Wales (Winter) shall be deleted in its entirety and replaced by that shown in Appendix 1 to this Supplemental Agreement.
- 3.3 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL02 West Wales (Summer) shall be deleted in its entirety and replaced by that shown in Appendix 2 to this Supplemental Agreement.
- 3.4 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL03 Cardiff to Gloucestershire and Ebbw Vale shall be deleted in its entirety and replaced by that shown in Appendix 3 to this Supplemental Agreement.
- 3.5 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL04 Birmingham to Shrewsbury and beyond (Winter) shall be deleted in its entirety and replaced by that shown in Appendix 4 to this Supplemental Agreement.
- 3.6 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL04 Birmingham to Shrewsbury and beyond (Summer) shall be deleted in its entirety and replaced by that shown in Appendix 5 to this Supplemental Agreement.
- 3.7 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL06 Marches Mainline shall be deleted in its entirety and replaced by that shown in Appendix 6 to this Supplemental Agreement.
- 3.8 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL07 North Wales Branches (Winter) shall be deleted in its entirety and replaced by that shown in Appendix 7 to this Supplemental Agreement.
- 3.9 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL07 North Wales Branches (Summer) shall be deleted in its entirety and replaced by that shown in Appendix 8 to this Supplemental Agreement.
- 3.10 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL08 North Wales Interurban (Winter) shall be deleted in its entirety and replaced by that shown in Appendix 9 to this Supplemental Agreement.
- 3.11 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL08 North Wales Interurban (Summer) shall be deleted in its entirety and replaced by that shown in Appendix 10 to this Supplemental Agreement.
- 3.12 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL02 West Wales (Winter) shall be deleted in its entirety and replaced by that shown in Appendix 11 to this Supplemental Agreement.
- 3.13 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL02 West Wales (Summer) shall be deleted in its entirety and replaced by that shown in Appendix 12 to this Supplemental Agreement.
- 3.14 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL03 Cardiff to Gloucestershire and Ebbw Vale shall be deleted in its entirety and replaced by that shown in Appendix 13 to this Supplemental Agreement.
- 3.15 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL04 Birmingham to Shrewsbury and beyond (Winter) shall be deleted in its entirety and replaced by that shown in Appendix 14 to this Supplemental Agreement.
- 3.16 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL04 Birmingham to Shrewsbury and beyond (Summer) shall be deleted in its entirety and replaced by that shown in Appendix 15 to this Supplemental Agreement.
- 3.17 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL06

Marches Mainline shall be deleted in its entirety and replaced by that shown in Appendix 16 to this Supplemental Agreement.

- 3.18 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL07 North Wales Branches (Winter) shall be deleted in its entirety and replaced by that shown in Appendix 17 to this Supplemental Agreement.
- 3.19 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL07 North Wales Branches (Summer) shall be deleted in its entirety and replaced by that shown in Appendix 18 to this Supplemental Agreement.
- 3.20 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL08 North Wales Interurban (Winter) shall be deleted in its entirety and replaced by that shown in Appendix 19 to this Supplemental Agreement.
- 3.21 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL08 North Wales Interurban (Summer) shall be deleted in its entirety and replaced by that shown in Appendix 20 to this Supplemental Agreement.

4. EFFECT OF THIS SUPPLEMENTAL AGREEMENT ON THE CONTRACT

The parties agree that the Contract, as amended by this Supplemental Agreement, shall remain in full force and effect in accordance with its terms and with effect from and including the Effective Date 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 law in England and Wales.

6. 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 but one and the same instrument.

7. THIRD PARTY RIGHTS

No person who is not a party to this Supplemental Agreement shall have any right under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this Supplemental Agreement.

IN WITNESS WHEREOF Network Rail and the Train Operator have, by their duly authorised representatives, respectively entered into this Supplemental Agreement on the date first above written.

SIGNED BY)
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 for and on behalf of)
)
NETWORK RAIL)
INFRASTRUCTURE LIMITED)

SIGNED BY)

for and on behalf of

**TRANSPORT FOR WALES
RAIL LTD**

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Appendix 1

1						2		
Service Group HL02						Passenger Train Slots		
Service Description: West Wales (Winter)						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Cardiff Central	Maesteg	Llanharan	2.1.1	25431000	150	19 ¹	19	7
Maesteg	Cardiff Central	Llanharan	2.1.2	25431000	150	17	17	8
Carmarthen	Fishguard Harbour	Clarbeston Road	2.2.1	25432000	197	1	1	0
Carmarthen	Milford Haven	Whitland	2.2.2	25432000	197	3	2	2
Carmarthen	Swansea	Llanelli	2.2.3	25432000	197	9	9	5
Clarbeston Road	Fishguard Harbour	Goodwick	2.2.4	25431000	197	1	1	0
Fishguard Harbour	Carmarthen	Clarbeston Road	2.2.5	25431000	197	4	4	1
Fishguard Harbour	Clarbeston Road	Goodwick	2.2.6	25432000	197	1	1	0
Fishguard Harbour	Swansea	Clarbeston Road	2.2.7	25432000	197	2	5	2
Milford Haven	Carmarthen	Clarbeston Road	2.2.8	25432000	197	0	2	1
Milford Haven	Swansea	Clarbeston Road	2.2.9	25431000	197	11	11	3
Swansea	Carmarthen	Llanelli	2.2.10	25431000	197	9	9	3
Swansea	Fishguard Harbour	Clarbeston Road	2.2.11	25432000	197	4	5	3
Swansea	Haverford West	Clarbeston Road	2.2.12	25432000	197	0	1	1
Swansea	Milford Haven	Clarbeston Road	2.2.13	25432000	197	7	10	5
Whitland	Pembroke Dock	Tenby	2.2.14	25431000	142	0	0	1
Swansea	Llanelli	Gowerton	2.2.15	25432000	142	1	1	0
Llanelli	Swansea	Gowerton	2.2.16	25432000	142	1	1	0
Carmarthen	Pembroke Dock	Llanelli	2.2.17	25432000	153	1	1	1
Pembroke Dock	Carmarthen	Whitland	2.2.18	25432000	153	2	2	1
Pembroke Dock	Swansea	Llanelli	2.2.19	25432000	153	7	7	3

¹ 1 Passenger Train Slot shall not operate during RHTT Season.

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Swansea	Pembroke Dock	Llanelli	2.2.20	25432000	153	8	8	2
Tenby	Swansea	Llanelli	2.2.21	25432000	153	0	0	0
Whitland	Tenby	Narberth	2.2.22	25432000	153	0	0	0
Whitland	Pembroke Dock	Tenby	2.2.23	25432000	153	0	0	1
Cardiff Central	Carmarthen	Swansea District Line	2.2A.1	25438000 25432000	197	2	1	0
Carmarthen	Cardiff Central	Swansea District Line	2.2A.2	25432000 25438000	197	1	1	0
Shrewsbury	Swansea	Llandrindod	2.3.1	25432000	153	4	4	2
Swansea	Shrewsbury	Llandrindod	2.3.2	25431000	153	4	4	2
Llandrindod	Shrewsbury	Craven Arms	2.3.3	25432000	153	1	0	0
Carmarthen	Shrewsbury	Llanelli	2.3.3.1	25432000 25435000	153	0	0	0
Shrewsbury	Llandrindod	Craven Arms	2.3.4	25432000	153	1	0	0
Llandovery	Swansea	Llanelli	2.3.5	25432000	153	1	0	0
Carmarthen	Llandovery	Llanelli	2.3.6	25432000	153	0	0	0
Llandovery	Carmarthen	Llanelli	2.3.7	25432000	153	0	0	0
Swansea	Llandovery	Llanelli	2.3.8	25432000	153	1	0	0
Swansea	Llanelli	Llandeilo Jn	2.3.9	25435000	153	1	1	0
Cardiff Central	Swansea	Bridgend	2.5.1 Slow	25438000	197	13	14	3
Cardiff Central	Swansea	Bridgend	2.5.2 Fast (DMU)	25438000	197	12	13	14
Cardiff Central	Swansea	Bridgend	2.5.2.2 Fast (loco)	25438000	67 + 5x MkIV + DVT	1	1	0
Cardiff Central	Bridgend	Bridgend	2.5.3	25438000	197	0	0	0
Bridgend	Cardiff Central	Bridgend	2.5.3.1	25438000	197	0	0	0
Swansea	Cardiff Central	Bridgend	2.5.4 Slow	25438000	197	15	11	2
Swansea	Cardiff Central	Bridgend	2.5.5.1 Fast (DMU)	25438000	197	14	16	14
Swansea	Cardiff Central	Bridgend	2.5.5.2 Fast (loco)	25438000	67 + 5x MkIV + DVT	1	1	0
Llanelli	Cardiff Central	Swansea	2.5.6	25438000	197	1	1	0
Bridgend	Barry	Rhoose	2.6.1	25439000	150	18	18	8

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Barry	Bridgend	Rhose	2.6.2	25439000	150	18	18	8
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Appendix 2

1						2		
Service Group: HL02						Passenger Train Slots		
Service Description: West Wales (Summer)						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Cardiff Central	Maesteg	Llanharan	2.1.1	25431000	150	19	19	7
Maesteg	Cardiff Central	Llanharan	2.1.2	25431000	150	17	17	8
Carmarthen	Fishguard Harbour	Clarbeston Road	2.2.1	25432000	197	2	1	0
Carmarthen	Milford Haven	Whitland	2.2.2	25432000	197	3	2	2
Carmarthen	Swansea	Llanelli	2.2.3	25432000	197	1	2	5
Clarbeston Road	Fishguard Harbour	Goodwick	2.2.4	25432000	197	1	1	0
Fishguard Harbour	Carmarthen	Clarbeston Road	2.2.5	25432000	197	3	1	1
Fishguard Harbour	Clarbeston Road	Goodwick	2.2.6	25432000	197	1	1	0
Fishguard Harbour	Swansea	Clarbeston Road	2.2.7	25432000	197	3	5	2
Milford Haven	Carmarthen	Clarbeston Road	2.2.8	25432000	197	0	2	4
Milford Haven	Swansea	Clarbeston Road	2.2.9	25432000	197	11	11	3
Swansea	Carmarthen	Llanelli	2.2.10	25432000	197	5	3	3
Swansea	Fishguard Harbour	Clarbeston Road	2.2.11	25432000	197	4	5	3
Swansea	Haverfordwest	Clarbeston Road	2.2.12	25432000	197	0	0	1
Swansea	Milford Haven	Clarbeston Road	2.2.13	25432000	197	7	10	5
Whitland	Fishguard Harbour	Clarbeston Road	2.2.15	25432000	153	0	0	0
Swansea	Llanelli	Gowerton	2.2.16	25432000	153	0	0	0
Llanelli	Swansea	Gowerton	2.2.17	25432000	153	1	1	0

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Pembroke Dock	Carmarthen	Whitland	2.2.18	25432000	153	2	2	2
Pembroke Dock	Swansea	Llanelli	2.2.19	25432000	153	7	7	3
Swansea	Pembroke Dock	Llanelli	2.2.20	25432000	153	8	8	3
Tenby	Swansea	Llanelli	2.2.21	25432000	153	0	0	0
Whitland	Tenby	Narberth	2.2.22	25432000	153	0	0	0
Whitland	Pembroke Dock	Tenby	2.2.23	25432000	153	0	0	1
Carmarthen	Pembroke Dock	Whitland	2.2.24	25438000	153	0	0	1
Carmarthen	Tenby	Narberth	2.2.25	25437000	153	0	0	1
Cardiff Central	Carmarthen	Swansea District Line	2.2A.1	25438000 25432000	197	2	1	0
Carmarthen	Cardiff Central	Swansea District Line	2.2A.2	25432000 25438000	197	1	1	0
Shrewsbury	Swansea	Llandrindod	2.3.1	25435000 25432000	153	4	4	2
Swansea	Shrewsbury	Llandrindod	2.3.2	25432000 25435000	153	4	4	2
Llandrindod	Shrewsbury	Craven Arms	2.3.3	25435000	153	1	0	0
Carmarthen	Shrewsbury	Llanelli	2.3.3.1	25432000 25435000	153	0	0	0
Shrewsbury	Llandrindod	Craven Arms	2.3.4	25432000 25435000	153	1	0	0
Llandovery	Swansea	Llanelli	2.3.5	25435000 25432000	153	1	0	0
Carmarthen	Llandovery	Llanelli	2.3.6	25432000 25435000	153	0	0	0
Llandovery	Carmarthen	Llanelli	2.3.7	25435000 25432000	153	0	0	0
Swansea	Llandovery	Llanelli	2.3.8	25432000 25435000	153	1	0	0
Swansea	Llanelli	Llandeilo Jn	2.3.9	25435000	153	1	1	0
Cardiff	Swansea	Pontyclun	2.5.1 Slow	25348000	197	13	14	3
Cardiff	Swansea	Bridgend	2.5.2 Fast (DMU)	25348000	197	12	13	14
Cardiff Central	Swansea	Bridgend	2.5.2.2 Fast (loco)	25438000	67 + 5x MkIV + DVT	1	1	0
Cardiff	Bridgend	Pontyclun	2.5.3	25348000	197	0	0	0

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Bridgend	Cardiff	Pontyclun	2.5.3.1	25348000	197	0	0	0
Swansea	Cardiff	Pontyclun	2.5.4 Slow	25348000	197	15	11	2
Swansea	Cardiff	Bridgend	2.5.5.1 Fast (DMU)	25348000	197	14	16	13
Swansea	Cardiff Central	Bridgend	2.5.5.2 Fast (loco)	25438000	67 + 5x MkIV + DVT	1	1	0
Llanelli	Cardiff Central	Swansea	2.5.6	25438000	197	1	1	0
Bridgend	Barry	Rhose	2.6.1	25439000	150	18	18	8
Barry	Bridgend	Rhose	2.6.2	25439000	150	18	18	8

Appendix 3

1						2		
Service Group: HL03						Passenger Train Slots		
Service Description: Cardiff to Gloucestershire and Ebbw Vale						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Cheltenham Spa	Cardiff Central	Lydney	3.1.1	25429000	197	16	16	6
Cardiff Central	Cheltenham Spa	Lydney	3.1.2	25429000	197	15	16	6
Gloucester	Cardiff Central	Lydney	3.1.3	25429000	197	0	0	2
Cardiff Central	Gloucester	Lydney	3.1.4	25429000	197	1	1	2
Newport	Cardiff Central	-	3.1.5	25429000	197	4	4	0
Cardiff Central	Newport	-	3.1.6	25429000	197	3	3	0
Cardiff Central	Ebbw Vale Town	Ebbw Jn	3.2.1	25444001	197	16	16	3
Cardiff Central	Ebbw Vale Town	Newport	3.2.1.1	25429000 25444001	197	3	3	5
Ebbw Vale Town	Cardiff Central	Ebbw Jn	3.2.2	25444001	197	16	16	2
Ebbw Vale Town	Cardiff Central	Newport	3.2.2.2	25444001 25429000	197	4	4	6
Newport	Ebbw Vale Town	Gaer Jn	3.2.3	25444001	197	13	13	0
Ebbw Vale Town	Newport	Gaer Jn	3.2.4	25444001	197	12	12	0

Appendix 4

1						2		
Service Group: HL04						Passenger Train Slots		
Service Description: Birmingham to Shrewsbury and beyond (Winter)						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Birmingham International	Chester	Wrexham General	4.1.1	22261000	158	8	8	4
Birmingham International	Chester	Wem	4.1.2	22261000	158	0	0	2
Birmingham New Street	Shrewsbury	Wellington	4.1.3	22261000	158	0	2	0
Birmingham International	Shrewsbury	Wellington	4.1.3.1	22261000	158	1	0	3
Chester	Birmingham International	Wrexham General	4.1.4	22261000	158	7	7	6
Chester	Birmingham New Street	Wrexham General	4.1.5	22261000	158	1	1	0
Chester	Shrewsbury	Wrexham General	4.1.6.1 (DMU)	22261000	158	10	11	12
Chester	Shrewsbury	Wrexham General	4.1.6.2 (loco)	22261000	67 + 5x MkIV + DVT	1	0	0
Chester	Wolverhampton	Wrexham General	4.1.7	22261000	158	0	0	1
Chester	Wrexham General	Balderton Tunnel	4.1.8	22261000	158	2	2	1
Shrewsbury	Birmingham International	Wellington	4.1.9	22261000	158	1	1	3
Shrewsbury	Chester	Wrexham General	4.1.10.1 (DMU)	22261000	158	11	11	3
Shrewsbury	Chester	Wrexham General	4.1.10.2 (loco)	22261000	67 + 5x MkIV + DVT	1	0	0
Shrewsbury	Chester	Crewe	4.1.11	22261000	158	0	0	0
Shrewsbury	Wolverhampton	Wellington	4.1.12	22261000	158	0	0	5
Shrewsbury	Wrexham General	Ruabon	4.1.13	22261000	158	0	0	5
Wolverhampton	Shrewsbury	Wellington	4.1.14	22261000	158	0	0	5
Wrexham General	Chester	Balderton Tunnel	4.1.15	22261000	158	1	2	2

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Wrexham General	Shrewsbury	Ruabon	4.1.16	22261000	158	1	0	0
Aberystwyth	Birmingham International	Shrewsbury	4.2.1	22334000 22261000	158	8	7	6
Aberystwyth	Birmingham New Street	Shrewsbury	4.2.2	22334000	158	0	1	0
Aberystwyth	Machynlleth	Borth	4.2.3	22334000	158	4	4	4
Birmingham International	Aberystwyth	Shrewsbury	4.2.4	22261000 22334000	158	7	7	6
Birmingham New Street	Aberystwyth	Shrewsbury	4.2.6	22261000 22334000	158	1	1	0
Machynlleth	Aberystwyth	Borth	4.2.7	22334000	158	4	4	6
Welshpool	Aberystwyth	Borth	4.2.7.1	22334000	158	1	1	0
Shrewsbury	Aberystwyth		4.2.8	22334000 22334000	158	3	3	4
Aberystwyth	Shrewsbury		4.2.9	22334000 22334000	158	4	4	5
Barmouth	Machynlleth	Tywyn	4.3.1	22335000	158	0	0	0
Machynlleth	Barmouth	Tywyn	4.3.2	22335000	158	0	0	0
Machynlleth	Pwllheli	Barmouth	4.3.3	22335000	158	8	8	5
Pwllheli	Machynlleth	Barmouth	4.3.4	22335000	158	8	8	5

Appendix 5

1						2		
Service Group: HL04						Passenger Train Slots		
Service Description: Birmingham to Shrewsbury and beyond (Summer)						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Birmingham International	Chester	Wrexham General	4.1.1	22261000	158	8	8	5
Birmingham International	Chester	Wem	4.1.2	22261000	158	0	0	1
Birmingham New Street	Shrewsbury	Wellington	4.1.3	22261000	158	0	2	0
Birmingham International	Shrewsbury	Wellington	4.1.3.1	22261000	158	1	0	3
Chester	Birmingham International	Wrexham General	4.1.4	22261000	158	6	7	6
Chester	Birmingham New Street	Wrexham General	4.1.5	22261000	158	1	1	0
Chester	Shrewsbury	Wrexham General	4.1.6.1 (DMU)	22261000	158	10	11	2
Chester	Shrewsbury	Wrexham General	4.1.6.2 (loco)	22261000	67 + 5x MkiV + DVT	1	0	0
Chester	Wolverhampton	Wrexham General	4.1.7	22261000	158	0	0	1
Chester	Wrexham General	Balderton Tunnel	4.1.8	22261000	158	2	2	1
Shrewsbury	Birmingham International	Wellington	4.1.9	22261000	158	1	1	4
Shrewsbury	Chester	Wrexham General	4.1.10.1 (DMU)	22261000	158	10	11	3
Shrewsbury	Chester	Wrexham General	4.1.10.2 (loco)	22261000	67 + 5x MkiV + DVT	1	0	0
Shrewsbury	Chester	Crewe	4.1.11	22261000	158	0	0	0
Shrewsbury	Wolverhampton	Wellington	4.1.12	22261000	158	0	0	5
Shrewsbury	Wrexham General	Ruabon	4.1.13	22261000	158	0	0	0
Wolverhampton	Shrewsbury	Wellington	4.1.14	22261000	158	0	0	5
Wrexham General	Chester	Balderton Tunnel	4.1.15	22261000	158	1	2	2

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Wrexham General	Shrewsbury	Ruabon	4.1.16	22261000	158	1	0	0
Aberystwyth	Birmingham International	Shrewsbury	4.2.1	22334000 22261000	158	8	7	6
Aberystwyth	Birmingham New Street	Shrewsbury	4.2.2	22334000	158	0	1	0
Aberystwyth	Machynlleth	Borth	4.2.3	22334000	158	4	4	4
Birmingham International	Aberystwyth	Shrewsbury	4.2.4	22334000	158	7	7	5
Birmingham New Street	Aberystwyth	Shrewsbury	4.2.6	22334000	158	1	1	0
Machynlleth	Aberystwyth	Borth	4.2.7	22334000	158	4	4	5
Machynlleth	Aberystwyth	Borth	4.2.7.1	22334000	158	1	1	0
Shrewsbury	Aberystwyth	Caersws	4.2.8	22334000	158	3	3	5
Aberystwyth	Shrewsbury	Caersws	4.2.9	22334000	158	4	4	5
Barmouth	Machynlleth	Tywyn	4.3.1	22335000	158	0	0	0
Machynlleth	Barmouth	Tywyn	4.3.2	22335000	158	0	0	0
Machynlleth	Pwllheli	Barmouth	4.3.3	22335000	158	8	8	5
Pwllheli	Machynlleth	Barmouth	4.3.4	22335000	158	8	8	5

Appendix 6

OFFICIAL

1						2		
Service Group: HL06						Passenger Train Slots		
Service Description: Marches Mainline						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Crewe	Shrewsbury	Wem	6.1.1	25267000	150	8	8	8
Shrewsbury	Crewe	Wem	6.1.2	25267000	150	9	9	7
Cardiff Central	Crewe	Wem	6.2.1.1 (197 DMU)	25434000	Weekday and Saturday: 197 Sunday: 150	4	3	1
Cardiff Central	Crewe	Wem	6.2.1.2 (150 DMU)	25434000	150	1	0	0
Cardiff Central	Hereford	Cwmbrân	6.2.2	25434000	197	1	1	2
Cardiff Central	Manchester Piccadilly	Wilmslow	6.2.3.1 (DMU)	25434000	Weekday and Saturday: 197 Sunday: 150	8	8	11
Cardiff Central	Manchester Piccadilly	Wilmslow	6.2.3.2 (loco)	25434000	67 + 5x MkIV + DVT	8	8	0
Cardiff Central	Shrewsbury	Cwmbrân	6.2.4.1 (DMU)	25434000	Weekday and Saturday: 197 Sunday: 150	7	8	3
Cardiff Central	Shrewsbury	Cwmbrân	6.2.4.2 (loco)	25434000	67 + 5x MkIV + DVT	1	0	0
Crewe	Cardiff Central	Wem	6.2.5.1 (DMU)	25434000	Weekday and Saturday: 197 Sunday: 150	1	1	0
Crewe	Cardiff Central	Wem	6.2.5.2 (loco)	25434000	67 + 5x MkIV + DVT	1	1	0
Crewe	Manchester Piccadilly	Wilmslow	6.2.6	25434000	197	1	1	2
Hereford	Cardiff Central	Cwmbrân	6.2.7	25434000	197	1	2	1
Manchester Piccadilly	Cardiff Central	Wilmslow	6.2.8.1 (DMU)	25434000	Weekday and Saturday: 175 Sunday: 150	8	8	12
Manchester Piccadilly	Cardiff Central	Wilmslow	6.2.8.2 (loco)	25434000	67 + 5x MkIV + DVT	7	7	0
Manchester Piccadilly	Crewe	Wilmslow	6.2.9	25434000	197	0	0	2
Manchester Piccadilly	Shrewsbury	Wilmslow	6.2.10	25434000	Weekday and Saturday: 197 Sunday:150	2	2	0
Newport	Cardiff Central	Ebbw Junction	6.2.11	25434000	197	0	0	1

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Shrewsbury	Cardiff Central	Cwmbrân	6.2.12.1 (197 DMU)	25434000	Weekday and Saturday: 197 Sunday: 150	9	10	0
Shrewsbury	Cardiff Central	Cwmbrân	6.2.12.2 (loco)	25434000	67 + 5x MkIV + DVT	1	0	0
Shrewsbury	Cardiff Central	Cwmbrân	6.1.12.3 (150 DMU)	25434000	150	1	0	0
Shrewsbury	Manchester Piccadilly	Wilmslow	6.2.13	25434000	197	0	0	1

Appendix 7

1						2		
Service Group: HL07						Passenger Train Slots		
Service Description: North Wales Branches (Winter)						Total	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load	Weekday		
Blaenau Ffestiniog	Llandudno	Llanrwst	7.1.1	22338000	150	5	5	3
Blaenau Ffestiniog	Llandudno Junction	Llanrwst	7.1.2	22338000	150	1	1	1
Llandudno	Blaenau Ffestiniog	Llanrwst	7.1.3	22338000	150	4	4	3
Llandudno	Llandudno Junction	Deganwy	7.1.4	22338000	150	7	14	13
Llandudno Junction	Blaenau Ffestiniog	Llanrwst	7.1.5	22338000	150	2	2	1
Llandudno Junction	Llandudno	Deganwy	7.1.6	22338000	150	10	17	13
Bidston	Wrexham Central	Penyffordd	7.2.1	22342000	230 (Weekday and Saturday) 153 (Sunday)	13	13	8
Bidston	Wrexham Central	Penyffordd	7.2.1.1 Fast	22342000	230 (Weekday and Saturday) 153 (Sunday)	9	9	0
Bidston	Wrexham Central	Penyffordd	7.2.1.2 Very Fast	22342000	230 (Weekday and Saturday) 153 (Sunday)	1	1	0
Wrexham Central	Bidston	Penyffordd	7.2.2	22342000	230 (Weekday and Saturday) 153 (Sunday)	14	14	8

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Wrexham Central	Bidston	Penyffordd	7.2.2.1 Fast	22342000	230 (Weekday and Saturday) 153 (Sunday)	9	9	0
Wrexham General	Bidston	Penyffordd	7.2.4	22342000	230 (Weekday and Saturday) 153 (Sunday)	1	1	2
Wrexham General	Bidston	Penyffordd	7.2.4.1 Fast	22342000	230 (Weekday and Saturday) 153 (Sunday)	2	2	0
Bidston	Wrexham General	Penyffordd	7.2.5	22342000	230 (Weekday and Saturday) 153 (Sunday)	2	2	2
Bidston	Wrexham General	Penyffordd	7.2.5.1 Fast	22342000	230 (Weekday and Saturday) 153 (Sunday)	1	1	0

Appendix 8

1						2		
Service Group: HL07						Passenger Train Slots		
Service Description: North Wales Branches (Summer)						Total		
From	To	Via	Description	TSC	Timing Load	Weekday	Saturday	Sunday
Blaenau Ffestiniog	Llandudno	Llanrwst	7.1.1	22338000	150	5	5	2
Blaenau Ffestiniog	Llandudno Junction	Llanrwst	7.1.2	22338000	150	1	1	1
Llandudno	Blaenau Ffestiniog	Llanrwst	7.1.3	22338000	150	4	4	2
Llandudno	Llandudno Junction	Deganwy	7.1.4	22338000	150	7	14	16
Llandudno Junction	Blaenau Ffestiniog	Llanrwst	7.1.5	22338000	150	2	2	1
Llandudno Junction	Llandudno	Deganwy	7.1.6	22338000	150	10	17	10
Bidston	Wrexham Central	Penyffordd	7.2.1	22342000	230 (Weekday and Saturday) 153 (Sunday)	13	13	8
Bidston	Wrexham Central	Penyffordd	7.2.1.1 Fast	22342000	230 (Weekday and Saturday) 153 (Sunday)	9	9	0
Bidston	Wrexham Central	Penyffordd	7.2.1.2 Very Fast	22342000	230 (Weekday and Saturday) 153 (Sunday)	1	1	0
Wrexham Central	Bidston	Penyffordd	7.2.2	22342000	230 (Weekday and Saturday) 153 (Sunday)	14	14	8
Wrexham Central	Bidston	Penyffordd	7.2.2.1 Fast	22342000	230 (Weekday and Saturday) 153 (Sunday)	9	9	0
Wrexham General	Bidston	Penyffordd	7.2.4	22342000	230 (Weekday and Saturday) 153 (Sunday)	1	1	2
Wrexham General	Bidston	Penyffordd	7.2.4.1 Fast	22342000	230 (Weekday and Saturday)	2	2	0

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					153 (Sunday)			
Bidston	Wrexham General	Penyffordd	7.2.5	22342000	230 (Weekday and Saturday) 153 (Sunday)	2	2	2
Bidston	Wrexham General	Penyffordd	7.2.5.1 Fast	22342000	230 (Weekday and Saturday) 153 (Sunday)	1	1	0

Appendix 9

1						2		
Service Group: HL08						Passenger Train Slots		
Service Description: North Wales Interurban (Winter)						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Chester	Crewe	Beeston	8.1.6	22340000	158	17	17	23
Chester	Holyhead	Conwy	8.1.7.1 (DMU)	22340000	158	12	13	5
Chester	Holyhead	Conwy	8.1.7.2 (loco)	22340000	67 + 5x MkIV + DVT	1	0	0
Chester	Llandudno Junction	Flint	8.1.8	22340000	158	0	1	0
Crewe	Chester	Beeston	8.1.9	22340000	158	20	20	10
Crewe	Holyhead	Conwy	8.1.10	22340000	158	2	1	13
Holyhead	Chester	Conwy	8.1.12.1 (DMU)	22340000	158	11	10	7
Holyhead	Chester	Conwy	8.1.12.2 (loco)	22340000	67 + 5x MkIV + DVT	1	0	0
Holyhead	Shrewsbury	Crewe	8.1.13	22340000	158	0	0	1
Holyhead	Crewe	Conwy	8.1.14	22340000	158	1	1	3
Llandudno	Crewe	Chester	8.1.15	22340000	158	2	2	0
Llandudno Junction	Chester	Flint	8.1.17	22340000	158	0	0	1
Llandudno Junction	Crewe	Chester	8.1.18	22340000	158	1	1	0
Chester	Manchester Airport	Manchester Piccadilly	8.2.2	22345000	158	4	3	10
Chester	Manchester Piccadilly	Earlestown	8.2.3	22345000	158	1	2	3
Holyhead	Manchester Piccadilly	Earlestown	8.2.5	22340000 22345000	158	0	0	1
Llandudno	Chester	Flint	8.2.6	22340000	158	1	1	0
Llandudno	Manchester Airport	Manchester Piccadilly	8.2.7	22345000 22340000	158	12	12	0
Manchester Airport	Chester	Manchester Piccadilly	8.2.9	22345000	158	4	4	9
Manchester Airport	Llandudno	Manchester Piccadilly	8.2.10	22345000 22340000	158	10	10	0
Manchester Piccadilly	Chester	Earlestown	8.2.12	22345000	158	1	1	5
Holyhead	Manchester Airport	Manchester Piccadilly	8.2.16	22340000 22345000	158	2	2	1
Llandudno Junction	Manchester Airport	Manchester Piccadilly	8.2.17	22340000 22345000	158	1	1	0
Manchester Airport	Holyhead	Manchester Piccadilly	8.2.19	22345000 22340000	158	4	3	1
Manchester Airport	Llandudno Junction	Manchester Piccadilly	8.2.20	22345000 22340000	158	1	1	0
Chester	Liverpool Lime Street	Runcorn	8.3.1	22345001	158	16	14	15
Liverpool Lime Street	Chester	Runcorn	8.3.2	22345001	158	16	16	15

Appendix 10

1						2		
Service Group: HL08						Passenger Train Slots		
Service Description: North Wales Interurban (Summer)						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Bangor	Crewe	Chester	8.1.3	22340000	158	0	0	1
Chester	Crewe	Beeston	8.1.6	22340000	158	17	17	22
Chester	Holyhead	Conwy	8.1.7.1 (DMU)	22340000	158	12	13	5
Chester	Holyhead	Conwy	8.1.7.2 (loco)	22340000	67 + 5x MkIV + DVT	1	0	0
Chester	Llandudno Junction	Flint	8.1.8	22340000	158	0	1	0
Crewe	Chester	Beeston	8.1.9	22340000	158	20	20	10
Crewe	Holyhead	Conwy	8.1.10	22340000	158	2	1	12
Holyhead	Chester	Conwy	8.1.12.1 (DMU)	22340000	158	11	10	11
Holyhead	Chester	Conwy	8.1.12.2 (loco)	22340000	67 + 5x MkIV + DVT	1	0	0
Holyhead	Shrewsbury	Crewe	8.1.13	22340000	158	0	0	1
Holyhead	Crewe	Conwy	8.1.14	22340000	158	1	1	3
Llandudno	Crewe	Chester	8.1.15	22340000	158	2	2	0
Llandudno Junction	Chester	Flint	8.1.17	22340000	158	0	0	1
Llandudno Junction	Crewe	Chester	8.1.18	22340000	158	1	1	0
Chester	Manchester Airport	Manchester Piccadilly	8.2.2	22345000	158	4	3	10
Chester	Manchester Piccadilly	Earlestown	8.2.3	22345000	158	1	2	3
Holyhead	Manchester Piccadilly	Earlestown	8.2.5	22345000	158	0	0	1
Llandudno	Chester	Flint	8.2.6	22340000	158	0	1	0
Llandudno	Manchester Airport	Manchester Piccadilly	8.2.7	22345000 22340000	158	12	12	0
Manchester Airport	Chester	Manchester Piccadilly	8.2.9	22345000	158	4	4	9

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Manchester Airport	Llandudno	Manchester Piccadilly	8.2.10	22345000 22340000	158	10	10	0
Manchester Piccadilly	Chester	Earlestown	8.2.12	22345000	158	1	1	5
Holyhead	Manchester Airport	Manchester Piccadilly	8.2.16	22340000 22345000	158	2	2	1
Llandudno Junction	Manchester Airport	Manchester Piccadilly	8.2.17	22340000 22345000	158	1	1	0
Manchester Airport	Holyhead	Manchester Piccadilly	8.2.19	22345000 22340000	158	4	3	1
Manchester Airport	Llandudno Junction	Manchester Piccadilly	8.2.20	22345000 22340000	158	1	1	0
Chester	Liverpool Lime Street	Runcorn	8.3.1	22345001	158	16	14	15
Liverpool Lime Street	Chester	Runcorn	8.3.2	22345001	158	16	16	15

Appendix 11

1					2	
Service Group: HL02					Calling patterns	
Service Description: West Wales (Winter)						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Cardiff Central	Maesteg	Llanharan	2.1.1	25431000	All Stations	
Maesteg	Cardiff Central	Llanharan	2.1.2	25431000	All Stations	
Carmarthen	Fishguard Harbour	Clarbeston Road	2.2.1	25432000	All Stations	
Carmarthen	Milford Haven	Clarbeston Road	2.2.2	25432000	All Stations	
Carmarthen	Swansea	Llanelli	2.2.3	25432000	All Stations	
Clarbeston Road	Fishguard Harbour	Goodwick	2.2.4	25432000	All Stations	
Fishguard Harbour	Carmarthen	Clarbeston Road	2.2.5	25432000	All Stations	
Fishguard Harbour	Clarbeston Road	Goodwick	2.2.6	25432000	All Stations	
Fishguard Harbour	Swansea	Clarbeston Road	2.2.7	25432000	All Stations	
Milford Haven	Carmarthen	Clarbeston Road	2.2.8	25432000	All Stations	
Milford Haven	Swansea	Clarbeston Road	2.2.9	25432000	All Stations	
Swansea	Carmarthen	Llanelli	2.2.10	25432000	All Stations	
Swansea	Fishguard Harbour	Clarbeston Road	2.2.11	25432000	All Stations	
Swansea	Haverfordwest	Clarbeston Road	2.2.12	25432000	All Stations	
Swansea	Milford Haven	Clarbeston Road	2.2.13	25432000	All Stations	
Carmarthen	Pembroke Dock	Llanelli	2.2.17	25432000	All Stations	
Pembroke Dock	Carmarthen	Whitland	2.2.18	25432000	All Stations	
Pembroke Dock	Swansea	Llanelli	2.2.19	25432000	All Stations	
Swansea	Pembroke Dock	Llanelli	2.2.20	25432000	All Stations	
Whitland	Pembroke Dock	Tenby	2.2.23	25432000	All Stations	
Cardiff Central	Carmarthen	Swansea District Line	2.2A.1	25438000 25432000	All Stations	
Carmarthen	Cardiff Central	Swansea District Line	2.2A.2	25432000 25438000	All Stations	
Shrewsbury	Swansea	Llanelli	2.3.1	25435000 25432000	All Stations	
Swansea	Shrewsbury	Llanelli	2.3.2	25432000 25435000	All Stations	

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Llandrindod	Shrewsbury	Llanelli	2.3.3	25435000	All Stations	
Carmarthen	Shrewsbury	Llanelli	2.3.3.1	25432000 25435000	All Stations	
Shrewsbury	Llandrindod	Llanelli	2.3.4	25435000	All Stations	
Llandovery	Swansea	Llanelli	2.3.5	25435000 25432000	All Stations	
Swansea	Llandovery	Llanelli	2.3.8	25432000 25435000	All Stations	
Swansea	Llanelli	Llandeilo Jn	2.3.9	25435000	All Stations	
Cardiff Central	Swansea	Bridgend	2.5.1 Slow	25438000	All Stations	
Cardiff Central	Swansea	Bridgend	2.5.2 Fast (DMU)	25438000	All Stations	
Cardiff Central	Swansea	Bridgend	2.5.2.2 Fast (loco)	25438000	All Stations	
Swansea	Cardiff Central	Bridgend	2.5.4 Slow	25438000	All Stations	
Swansea	Cardiff Central	Bridgend	2.5.5.1 Fast (DMU)	25438000	All Stations	
Swansea	Cardiff Central	Bridgend	2.5.5.2 Fast (loco)	25438000	All Stations	
Llanelli	Cardiff Central	Swansea	2.5.6	25438000	All Stations	
Bridgend	Barry	Rhosee	2.6.1	25439000	All Stations	
Barry	Bridgend	Rhosee	2.6.2	25439000	All Stations	

Appendix 12

1					2	
Service Group: HL02					Calling patterns	
Service Description: West Wales (Summer)						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Cardiff Central	Maesteg	Llanharan	2.1.1	25431000	All Stations	
Maesteg	Cardiff Central	Llanharan	2.1.2	25431000	All Stations	
Carmarthen	Fishguard Harbour	Clarbeston Road	2.2.1	25432000	All Stations	
Carmarthen	Milford Haven	Clarbeston Road	2.2.2	25432000	All Stations	
Carmarthen	Swansea	Llanelli	2.2.3	25432000	All Stations	
Clarbeston Road	Fishguard Harbour	Goodwick	2.2.4	25432000	All Stations	
Fishguard Harbour	Carmarthen	Clarbeston Road	2.2.5	25432000	All Stations	
Fishguard Harbour	Clarbeston Road	Goodwick	2.2.6	25432000	All Stations	
Fishguard Harbour	Swansea	Clarbeston Road	2.2.7	25432000	All Stations	
Milford Haven	Carmarthen	Clarbeston Road	2.2.8	25432000	All Stations	
Milford Haven	Swansea	Clarbeston Road	2.2.9	25432000	All Stations	
Swansea	Carmarthen	Llanelli	2.2.10	25432000	All Stations	
Swansea	Fishguard Harbour	Clarbeston Road	2.2.11	25432000	All Stations	
Swansea	Haverfordwest	Clarbeston Road	2.2.12	25432000	All Stations	
Swansea	Milford Haven	Clarbeston Road	2.2.13	25432000	All Stations	
Llanelli	Swansea	Gowerton	2.2.17	25432000	All Stations	
Pembroke Dock	Carmarthen	Whitland	2.2.18	25432000	All Stations	
Pembroke Dock	Swansea	Llanelli	2.2.19	25432000	All Stations	
Swansea	Pembroke Dock	Llanelli	2.2.20	25432000	All Stations	
Whitland	Pembroke Dock	Tenby	2.2.23	25432000	All Stations	
Carmarthen	Pembroke Dock	Whitland	2.2.24	25438000	All Stations	
Carmarthen	Tenby	Narberth	2.2.25	25437000	All Stations	
Cardiff Central	Carmarthen	Swansea District Line	2.2A.1	25438000 25432000	All Stations	
Carmarthen	Cardiff Central	Swansea District Line	2.2A.2	25432000 25438000	All Stations	
Shrewsbury	Swansea	Llanelli	2.3.1	25435000 25432000	All Stations	

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Swansea	Shrewsbury	Llanelli	2.3.2	25432000 25435000	All Stations	
Llandrindod	Shrewsbury	Llanelli	2.3.3	25435000	All Stations	
Carmarthen	Shrewsbury	Llanelli	2.3.3.1	25432000 25435000	All Stations	
Shrewsbury	Llandrindod	Llanelli	2.3.4	25435000	All Stations	
Llandovery	Swansea	Llanelli	2.3.5	25435000 25432000	All Stations	
Swansea	Llandovery	Llanelli	2.3.7	25432000 25435000	All Stations	
Swansea	Llanelli	Llandeilo Jn	2.3.8	25435000	All Stations	
Cardiff Central	Swansea	Bridgend	2.5.1 Slow	25438000	All Stations	
Cardiff Central	Swansea	Bridgend	2.5.2 Fast (DMU)	25438000	All Stations	
Cardiff Central	Swansea	Bridgend	2.5.2.2 Fast (loco)	25438000	All Stations	
Swansea	Cardiff Central	Bridgend	2.5.4 Slow	25438000	All Stations	
Swansea	Cardiff Central	Bridgend	2.5.5.1 Fast (DMU)	25438000	All Stations	
Swansea	Cardiff Central	Bridgend	2.5.5.2 Fast (loco)	25438000	All Stations	
Llanelli	Cardiff Central	Swansea	2.5.6	25438000	All Stations	
Bridgend	Barry	Rhosee	2.6.1	25439000	All Stations	
Barry	Bridgend	Rhosee	2.6.2	25439000	All Stations	

Appendix 13

Service Group: HL03					Calling patterns	
Service Description: Cardiff to Gloucestershire and Ebbw Vale						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Cheltenham Spa	Cardiff Central	Lydney	3.1.1	25429000	All Stations	
Cardiff Central	Cheltenham Spa	Lydney	3.1.2	25429000	All Stations	
Gloucester	Cardiff Central	Lydney	3.1.3	25429000	All Stations	
Cardiff Central	Gloucester	Lydney	3.1.4	25429000	All Stations	
Newport	Cardiff Central	-	3.1.5	25429000	All Stations	
Cardiff Central	Newport	-	3.1.6	25429000	All Stations	
Cardiff Central	Ebbw Vale Town	Ebbw Jn	3.2.1	25444001	All Stations	
Cardiff Central	Ebbw Vale Town	Newport	3.2.1.1	25429000 25444001	All Stations	
Ebbw Vale Town	Cardiff Central	Ebbw Jn	3.2.2	25444001	All Stations	
Ebbw Vale Town	Cardiff Central	Newport	3.2.2.2	25444001 25429000	All Stations	
Newport	Ebbw Vale Town	Gaer Jn	3.2.3	25444001	All Stations	
Ebbw Vale Town	Newport	Gaer Jn	3.2.4	25444001	All Stations	

Appendix 14

Service Group: HL04					Calling patterns	
Service Description: Birmingham to Shrewsbury and beyond (Winter)						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Birmingham International	Chester	Wrexham General	4.1.1	22261000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Gobowen, Chirk, Ruabon, Wrexham General	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham International	Chester	Wem	4.1.2	22261000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Crewe	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham New Street	Shrewsbury	Wellington	4.1.3	22261000	Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire)	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham International	Shrewsbury	Wellington	4.1.3.1	22261000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire)	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Chester	Birmingham International	Wrexham General	4.1.4	22261000	Ruabon, Chirk, Gobowen, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley, Birmingham New Street	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Chester	Birmingham New Street	Wrexham General	4.1.5	22261000	Ruabon, Chirk, Gobowen, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Chester	Shrewsbury	Wrexham General	4.1.6.1 (DMU)	22261000	All stations	
Chester	Shrewsbury	Wrexham General	4.1.6.2 (loco)	22261000	All stations	
Chester	Wolverhampton	Wrexham General	4.1.7	22261000	All stations	

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Chester	Wrexham General	Balderton Tunnel	4.1.8	22261000	All stations	
Shrewsbury	Birmingham International	Wellington	4.1.9	22261000	Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley, Birmingham New Street	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Shrewsbury	Chester	Wrexham General	4.1.10.1 (DMU)	22261000	All stations	
Shrewsbury	Chester	Wrexham General	4.1.10.2 (loco)	22261000	All stations	
Shrewsbury	Wolverhampton	Wellington	4.1.12	22261000	Wellington (Shropshire), Telford Central	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Wolverhampton	Shrewsbury	Wellington	4.1.14	22261000	Telford Central, Wellington (Shropshire)	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Wrexham General	Chester	Balderton Tunnel	4.1.15	22261000	All stations	
Wrexham General	Shrewsbury	Ruabon	4.1.16	22261000	All stations	
Aberystwyth	Birmingham International	Shrewsbury	4.2.1	22334000 22261000	Borth, Dovey Junction, Machynlleth, Caersws, Newtown (Powys), Welshpool, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley, Birmingham New Street	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Aberystwyth	Birmingham New Street	Shrewsbury	4.2.2	22334000	Borth, Dovey Junction, Machynlleth, Caersws, Newtown (Powys), Welshpool, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Aberystwyth	Machynlleth	Borth	4.2.3	22334000		

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Birmingham International	Aberystwyth	Shrewsbury	4.2.4	22261000 22334000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Welshpool, Newtown (Powys), Caersws, Machynlleth, Dovey Junction, Borth	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham New Street	Aberystwyth	Shrewsbury	4.2.6	22261000 22334000	Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Welshpool, Newtown (Powys), Caersws, Machynlleth, Dovey Junction, Borth	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Machynlleth	Aberystwyth	Borth	4.2.7	22334000	All stations	
Welshpool	Aberystwyth	Borth	4.2.7.1	22334000	All stations	
Shrewsbury	Aberystwyth	Caersws	4.2.8	22334000 22334000	All stations	
Aberystwyth	Shrewsbury	Caersws	4.2.9	22334000 22334000	All stations	
Barmouth	Machynlleth	Tywyn	4.3.1	22335000	All stations	
Machynlleth	Barmouth	Tywyn	4.3.2	22335000	All stations	
Machynlleth	Pwllheli	Barmouth	4.3.3	22335000	All stations	
Pwllheli	Machynlleth	Barmouth	4.3.4	22335000	All stations	

Appendix 15

Service Group: HL04					Calling patterns	
Service Description: Birmingham to Shrewsbury and beyond (Summer)						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Birmingham International	Chester	Wrexham General	4.1.1	22261000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Gobowen, Chirk, Ruabon, Wrexham General	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham International	Chester	Wem	4.1.2	22261000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Crewe	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham New Street	Shrewsbury	Wellington	4.1.3	22261000	Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire)	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham International	Shrewsbury	Wellington	4.1.3.1	22261000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire)	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Chester	Birmingham International	Wrexham General	4.1.4	22261000	Ruabon, Chirk, Gobowen, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley, Birmingham New Street	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Chester	Birmingham New Street	Wrexham General	4.1.5	22261000	Ruabon, Chirk, Gobowen, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Chester	Shrewsbury	Wrexham General	4.1.6.1 (DMU)	22261000	All stations	
Chester	Shrewsbury	Wrexham General	4.1.6.2 (loco)	22261000	All stations	
Chester	Wolverhampton	Wrexham General	4.1.7	22261000	All stations	

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Chester	Wrexham General	Balderton Tunnel	4.1.8	22261000	All stations	
Shrewsbury	Birmingham International	Wellington	4.1.9	22261000	Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley, Birmingham New Street	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Shrewsbury	Chester	Wrexham General	4.1.10.1 (DMU)	22261000	All stations	
Shrewsbury	Chester	Wrexham General	4.1.10.2 (loco)	22261000	All stations	
Shrewsbury	Wolverhampton	Wellington	4.1.12	22261000	Wellington (Shropshire), Telford Central	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Wolverhampton	Shrewsbury	Wellington	4.1.14	22261000	Telford Central, Wellington (Shropshire)	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Wrexham General	Chester	Balderton Tunnel	4.1.15	22261000	All stations	
Wrexham General	Shrewsbury	Ruabon	4.1.16	22261000	All stations	
Aberystwyth	Birmingham International	Shrewsbury	4.2.1	22334000 22261000	Borth, Dovey Junction, Machynlleth, Caersws, Newtown (Powys), Welshpool, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley, Birmingham New Street	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Aberystwyth	Birmingham New Street	Shrewsbury	4.2.2	22334000	Borth, Dovey Junction, Machynlleth, Caersws, Newtown (Powys), Welshpool, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Aberystwyth	Machynlleth	Borth	4.2.3	22334000		

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Birmingham International	Aberystwyth	Shrewsbury	4.2.4	22261000 22334000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Welshpool, Newtown (Powys), Caersws, Machynlleth, Dovey Junction, Borth	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham New Street	Aberystwyth	Shrewsbury	4.2.6	22261000 22334000	Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Welshpool, Newtown (Powys), Caersws, Machynlleth, Dovey Junction, Borth	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Machynlleth	Aberystwyth	Borth	4.2.7	22334000	All stations	
Welshpool	Aberystwyth	Borth	4.2.7.1	22334000	All stations	
Shrewsbury	Aberystwyth	Caersws	4.2.8	22334000 22334000	All stations	
Aberystwyth	Shrewsbury	Caersws	4.2.9	22334000 22334000	All stations	
Barmouth	Machynlleth	Tywyn	4.3.1	22335000	All stations	
Machynlleth	Barmouth	Tywyn	4.3.2	22335000	All stations	
Machynlleth	Pwllheli	Barmouth	4.3.3	22335000	All stations	
Pwllheli	Machynlleth	Barmouth	4.3.4	22335000	All stations	

Appendix 16

1					2	
Service Group: HL06					Calling patterns	
Service Description: Marches Mainline						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Crewe	Shrewsbury	Wem	6.1.1	25267000	All stations	
Shrewsbury	Crewe	Wem	6.1.2	25267000	All stations	
Cardiff Central	Crewe	Wem	6.2.1.1 (197 DMU)	25434000	Newport, Cwibrân, Abergavenny, Hereford, Leominster, Ludlow, Craven Arms, Church Stretton, Shrewsbury	Pontypool & New Inn, Yorton, Wem, Prees, Whitchurch (Shropshire), Wrenbury, Nantwich
Cardiff Central	Crewe	Wem	6.2.1.2 (150 DMU)	25434000	Newport, Cwibrân, Abergavenny, Hereford, Leominster, Ludlow, Craven Arms, Church Stretton, Shrewsbury	Pontypool & New Inn, Yorton, Wem, Prees, Whitchurch (Shropshire), Wrenbury, Nantwich
Cardiff Central	Hereford	Cwibrân	6.2.2	25434000	All stations	
Cardiff Central	Manchester Piccadilly	Wilmslow	6.2.3.1 (DMU)	25434000	Newport, Cwibrân, Abergavenny, Hereford, Leominster, Ludlow, Craven Arms, Church Stretton, Shrewsbury, Crewe, Wilmslow, Stockport	Pontypool & New Inn, Yorton, Wem, Prees, Whitchurch (Shropshire), Wrenbury, Nantwich
Cardiff Central	Manchester Piccadilly	Wilmslow	6.2.3.2 (loco)	25434000	Newport, Cwibrân, Abergavenny, Hereford, Leominster, Ludlow, Craven Arms, Church Stretton, Shrewsbury, Crewe, Wilmslow, Stockport	Pontypool & New Inn, Yorton, Wem, Prees, Whitchurch (Shropshire), Wrenbury, Nantwich
Cardiff Central	Shrewsbury	Cwibrân	6.2.4.1 (DMU)	25434000	Newport, Cwibrân, Abergavenny, Hereford, Leominster, Ludlow, Craven Arms, Church Stretton	Pontypool & New Inn
Cardiff Central	Shrewsbury	Cwibrân	6.2.4.2 (loco)	25434000	Newport, Cwibrân, Abergavenny, Hereford, Leominster, Ludlow, Craven Arms, Church Stretton	Pontypool & New Inn
Crewe	Cardiff Central	Wem	6.2.5.1 (DMU)	25434000	Shrewsbury, Church Stretton, Craven Arms, Ludlow, Leominster, Hereford, Abergavenny, Cwibrân, Newport	Nantwich, Wrenbury, Whitchurch (Shropshire), Prees, Wem, Yorton, Pontypool & New Inn
Crewe	Cardiff Central	Wem	6.2.5.2 (loco)	25434000	Shrewsbury, Church Stretton, Craven Arms, Ludlow, Leominster, Hereford, Abergavenny, Cwibrân, Newport	Nantwich, Wrenbury, Whitchurch (Shropshire), Prees, Wem, Yorton, Pontypool & New Inn
Crewe	Manchester Piccadilly	Wilmslow	6.2.6	25434000	Wilmslow, Stockport	
Hereford	Cardiff Central	Cwibrân	6.2.7	25434000	All stations	

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Manchester Piccadilly	Cardiff Central	Wilmslow	6.2.8.1 (DMU)	25434000	Stockport, Wilmslow, Crewe, Shrewsbury, Church Stretton, Craven Arms, Ludlow, Leominster, Hereford, Abergavenny, Cwmbrân, Newport	Nantwich, Wrenbury, Whitchurch (Shropshire), Prees, Wem, Yorton, Pontypool & New Inn
Manchester Piccadilly	Cardiff Central	Wilmslow	6.2.8.2 (loco)	25434000	Stockport, Wilmslow, Crewe, Shrewsbury, Church Stretton, Craven Arms, Ludlow, Leominster, Hereford, Abergavenny, Cwmbrân, Newport	Nantwich, Wrenbury, Whitchurch (Shropshire), Prees, Wem, Yorton, Pontypool & New Inn
Manchester Piccadilly	Crewe	Wilmslow	6.2.9	25434000	Stockport, Wilmslow	
Manchester Piccadilly	Shrewsbury	Wilmslow	6.2.10	25434000	Stockport, Wilmslow, Crewe	Nantwich, Wrenbury, Whitchurch (Shropshire), Prees, Wem, Yorton
Newport	Cardiff Central	Ebbw Junction	6.2.11	25434000	All stations	
Shrewsbury	Cardiff Central	Cwmbrân	6.2.12.1 (197 DMU)	25434000	Church Stretton, Craven Arms, Ludlow, Leominster, Hereford, Abergavenny, Cwmbrân, Newport	Pontypool & New Inn
Shrewsbury	Cardiff Central	Cwmbrân	6.2.12.2 (loco)	25434000	Church Stretton, Craven Arms, Ludlow, Leominster, Hereford, Abergavenny, Cwmbrân, Newport	Pontypool & New Inn
Shrewsbury	Cardiff Central	Cwmbrân	6.2.12.3 (150 DMU)	25434000	Church Stretton, Craven Arms, Ludlow, Leominster, Hereford, Abergavenny, Cwmbrân, Newport	Pontypool & New Inn
Shrewsbury	Manchester Piccadilly	Wilmslow	6.2.13	25434000	Crewe, Wilmslow, Stockport	Yorton, Wem, Prees, Whitchurch (Shropshire), Wrenbury, Nantwich

Appendix 17

1					2	
Service Group: HL07					Calling patterns	
Service Description: North Wales Branches (Winter)						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Blaenau Ffestiniog	Llandudno	Llanrwst	7.1.1	22338000	All stations	
Blaenau Ffestiniog	Llandudno Junction	Llanrwst	7.1.2	22338000	All stations	
Llandudno	Blaenau Ffestiniog	Llanrwst	7.1.3	22338000	All stations	
Llandudno	Llandudno Junction	Deganwy	7.1.4	22338000	All stations	
Llandudno Junction	Blaenau Ffestiniog	Llanrwst	7.1.5	22338000	All stations	
Llandudno Junction	Llandudno	Deganwy	7.1.6	22338000	All stations	
Bidston	Wrexham Central	Penyffordd	7.2.1	22342000	All stations	
Bidston	Wrexham Central	Penyffordd	7.2.1.1 Fast	22342000	Heswall, Neston, Shotton, Buckley, Penyffordd, Gwersyllt, Wrexham General	

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Bidston	Wrexham Central	Penyffordd	7.2.1.2 Very Fast	22342000	Shotton, Penyffordd, Gwersyllt, Wrexham General	
Wrexham Central	Bidston	Penyffordd	7.2.2	22342000	All stations	
Wrexham Central	Bidston	Penyffordd	7.2.2.1 Fast	22342000	Wrexham General, Gwersyllt, Penyffordd, Buckley, Shotton, Neston, Heswall	
Wrexham General	Bidston	Penyffordd	7.2.4	22342000	All stations	
Wrexham General	Bidston	Penyffordd	7.2.4.1 Fast	22342000	Gwersyllt, Penyffordd, Buckley, Shotton, Neston, Heswall	
Bidston	Wrexham General	Penyffordd	7.2.5	22342000	All stations	
Bidston	Wrexham General	Penyffordd	7.2.5.1 Fast	22342000	Heswall, Neston, Shotton, Buckley, Penyffordd, Gwersyllt	

Appendix 18

1					2	
Service Group: HL07					Calling patterns	
Service Description: North Wales Branches (Summer)						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Blaenau Ffestiniog	Llandudno	Llanrwst	7.1.1	22338000	All stations	
Blaenau Ffestiniog	Llandudno Junction	Llanrwst	7.1.2	22338000	All stations	
Llandudno	Blaenau Ffestiniog	Llanrwst	7.1.3	22338000	All stations	
Llandudno	Llandudno Junction	Deganwy	7.1.4	22338000	All stations	
Llandudno Junction	Blaenau Ffestiniog	Llanrwst	7.1.5	22338000	All stations	
Llandudno Junction	Llandudno	Deganwy	7.1.6	22338000	All stations	
Bidston	Wrexham Central	Penyffordd	7.2.1	22342000	All stations	
Bidston	Wrexham Central	Penyffordd	7.2.1.1 Fast	22342000	Heswall, Neston, Shotton, Buckley, Penyffordd, Gwersyllt, Wrexham General	

OFFICIAL

Bidston	Wrexham Central	Penyffordd	7.2.1.2 Very Fast	22342000	Shotton, Penyffordd, Gwersyllt, Wrexham General	
Wrexham Central	Bidston	Penyffordd	7.2.2	22342000	All stations	
Wrexham Central	Bidston	Penyffordd	7.2.2.1 Fast	22342000	Wrexham General, Gwersyllt, Penyffordd, Buckley, Shotton, Neston, Heswall	
Wrexham General	Bidston	Penyffordd	7.2.4	22342000	All stations	
Wrexham General	Bidston	Penyffordd	7.2.4.1 Fast	22342000	Gwersyllt, Penyffordd, Buckley, Shotton, Neston, Heswall	
Bidston	Wrexham General	Penyffordd	7.2.5	22342000	All stations	
Bidston	Wrexham General	Penyffordd	7.2.5.1 Fast	22342000	Heswall, Neston, Shotton, Buckley, Penyffordd, Gwersyllt	

Appendix 19

1					2	
Service Group: HL08					Calling patterns	
Service Description: North Wales Interurban (Winter)						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Chester	Crewe	Beeston	8.1.6	22340000	All stations	
Chester	Holyhead	Conwy	8.1.7.1 (DMU)	22340000	All stations	
Chester	Holyhead	Conwy	8.1.7.2 (loco)	22340000	All stations	
Chester	Llandudno Junction	Flint	8.1.8	22340000	All stations	
Crewe	Chester	Beeston	8.1.9	22340000	All stations	
Crewe	Holyhead	Conwy	8.1.10	22340000	All stations	
Holyhead	Chester	Conwy	8.1.12.1 (DMU)	22340000	All stations	
Holyhead	Chester	Conwy	8.1.12.2 (loco)	22340000	Bangor, Llandudno Junction, Colwyn Bay, Rhyl, Chester	Valley, Rhosneigr, Ty Croes, Bodorgan, Llanfairpwll, Prestatyn, Fflint.
Holyhead	Shrewsbury	Crewe	8.1.13	22340000	All stations	
Holyhead	Crewe	Conwy	8.1.14	22340000	All stations	
Llandudno	Crewe	Chester	8.1.15	22340000	All stations	
Llandudno Junction	Chester	Flint	8.1.17	22340000	All stations	
Llandudno Junction	Crewe	Chester	8.1.18	22340000	All stations	
Chester	Manchester Airport	Manchester Piccadilly	8.2.2	22345000	Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road, Manchester Piccadilly	
Chester	Manchester Piccadilly	Earlestown	8.2.3	22345000	Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road	
Holyhead	Manchester Piccadilly	Earlestown	8.2.5	22340000 22345000	Valley, Rhosneigr, Ty Croes, Bodorgan, Llanfairpwll, Bangor, Llanfairfechan, Penmaenmawr, Conwy, Llandudno Junction, Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road	
Llandudno	Chester	Flint	8.2.6	22345000 22340000	All stations	

OFFICIAL

Llandudno	Manchester Airport	Manchester Piccadilly	8.2.7	22345000 22340000	Deganwy, Llandudno Junction, Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road, Manchester Piccadilly
Manchester Airport	Chester	Manchester Piccadilly	8.2.9	22345000	Manchester Piccadilly, Manchester Oxford Road, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby
Manchester Airport	Llandudno	Manchester Piccadilly	8.2.10	22345000 22340000	Manchester Piccadilly, Manchester Oxford Road, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby, Chester, Shotton (Low Level), Fflint, Prestatyn, Rhyl, Abergele, Colwyn Bay, Llandudno Junction, Deganwy
Manchester Piccadilly	Chester	Earlestown	8.2.12	22345000	Manchester Oxford Road, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby
Holyhead	Manchester Airport	Manchester Piccadilly	8.2.16	22340000 22345000	Valley, Rhosneigr, Ty Croes, Bodorgan, Llanfairpwll, Bangor, Llanfairfechan, Penmaenmawr, Conwy, Llandudno Junction, Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road, Manchester Piccadilly
Llandudno Junction	Manchester Airport	Manchester Piccadilly	8.2.17	22340000 22345000	Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road, Manchester Piccadilly
Manchester Airport	Holyhead	Manchester Piccadilly	8.2.19	22345000 22340000	Manchester Piccadilly, Manchester Oxford Road, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby, Chester, Shotton (Low Level), Fflint, Prestatyn, Rhyl, Abergele, Colwyn Bay, Llandudno Junction, Conwy, Penmaenmawr, Llanfairfechan, Bangor, Llanfairpwll, Bodorgan, Ty Croes, Rhosneigr, Valley

OFFICIAL

Manchester Airport	Llandudno Junction	Manchester Piccadilly	8.2.20	22345000 22340000	Manchester Piccadilly, Manchester Oxford Road, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby, Chester, Shotton (Low Level), Flint, Prestatyn, Rhyl, Abergele, Colwyn Bay	
Chester	Liverpool Lime Street	Runcorn	8.3.1	22345001	Helsby, Frodsham, Runcorn, Liverpool South Parkway	
Liverpool Lime Street	Chester	Runcorn	8.3.2	22345001	Liverpool South Parkway, Runcorn, Frodsham, Helsby	

Appendix 20

1					2	
Service Group: HL08					Calling patterns	
Service Description: North Wales Interurban (Summer)						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Bangor	Crewe	Chester	8.1.3	22340000	All stations	
Chester	Crewe	Beeston	8.1.6	22340000	All stations	
Chester	Holyhead	Conwy	8.1.7.1 (DMU)	22340000	All stations	
Chester	Holyhead	Conwy	8.1.7.2 (loco)	22340000	All stations	
Chester	Llandudno Junction	Flint	8.1.8	22340000	All stations	
Crewe	Chester	Beeston	8.1.9	22340000	All stations	
Crewe	Holyhead	Conwy	8.1.10	22340000	All stations	
Holyhead	Chester	Conwy	8.1.12.1 (DMU)	22340000	All stations	
Holyhead	Chester	Conwy	8.1.12.2 (loco)	22340000	Bangor, Llandudno Junction, Colwyn Bay, Rhyl, Chester	Valley, Rhosneigr, Ty Croes, Bodorgan, Llanfairpwll, Prestatyn, Fflint.
Holyhead	Shrewsbury	Crewe	8.1.13	22340000	All stations	
Holyhead	Crewe	Conwy	8.1.14	22340000	All stations	
Llandudno	Crewe	Chester	8.1.15	22340000	All stations	
Llandudno Junction	Chester	Flint	8.1.17	22340000	All stations	
Llandudno Junction	Crewe	Chester	8.1.18	22340000	All stations	
Chester	Manchester Airport	Manchester Piccadilly	8.2.2	22345000	Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road, Manchester Piccadilly	
Chester	Manchester Piccadilly	Earlestown	8.2.3	22345000	Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road	
Holyhead	Manchester Piccadilly	Earlestown	8.2.5	22340000 22345000	Valley, Rhosneigr, Ty Croes, Bodorgan, Llanfairpwll, Bangor, Llanfairfechan, Penmaenmawr, Conwy, Llandudno Junction, Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road	

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Llandudno	Chester	Flint	8.2.6	22345000 22340000	All stations	
Llandudno	Manchester Airport	Manchester Piccadilly	8.2.7	22345000 22340000	Deganwy, Llandudno Junction, Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road, Manchester Piccadilly	
Manchester Airport	Chester	Manchester Piccadilly	8.2.9	22345000	Manchester Piccadilly, Manchester Oxford Road, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby	
Manchester Airport	Llandudno	Manchester Piccadilly	8.2.10	22345000 22340000	Manchester Piccadilly, Manchester Oxford Road, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby, Chester, Shotton (Low Level), Fflint, Prestatyn, Rhyl, Abergele, Colwyn Bay, Llandudno Junction, Deganwy	
Manchester Piccadilly	Chester	Earlestown	8.2.12	22345000	Manchester Oxford Road, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby	
Holyhead	Manchester Airport	Manchester Piccadilly	8.2.16	22340000 22345000	Valley, Rhosneigr, Ty Croes, Bodorgan, Llanfairpwll, Bangor, Llanfairfechan, Penmaenmawr, Conwy, Llandudno Junction, Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road, Manchester Piccadilly	
Llandudno Junction	Manchester Airport	Manchester Piccadilly	8.2.17	22340000 22345000	Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Manchester Oxford Road, Manchester Piccadilly	
Manchester Airport	Holyhead	Manchester Piccadilly	8.2.19	22345000 22340000	Manchester Piccadilly, Manchester Oxford Road, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby, Chester, Shotton (Low Level), Fflint, Prestatyn, Rhyl, Abergele, Colwyn Bay, Llandudno Junction, Conwy, Penmaenmawr, Llanfairfechan, Bangor, Llanfairpwll, Bodorgan, Ty Croes, Rhosneigr,	

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					Valley	
Manchester Airport	Llandudno Junction	Manchester Piccadilly	8.2.20	22345000 22340000	Manchester Piccadilly, Manchester Oxford Road, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby, Chester, Shotton (Low Level), Fflint, Prestatyn, Rhyl, Abergele, Colwyn Bay	
Chester	Liverpool Lime Street	Runcorn	8.3.1	22345001	Helsby, Frodsham, Runcorn, Liverpool South Parkway	
Liverpool Lime Street	Chester	Runcorn	8.3.2	22345001	Liverpool South Parkway, Runcorn, Frodsham, Helsby	