

TTP2320 Network Rail Sole Response APPENDICES

APPENDIX A Relevant article in NR TW-22 statement report relating to 4050

A	B	C	D	E	F	G	H	I	J	K	L	M	N	C
TI	UI	Mod trair	C	Offe statu	Run d	Conflicting move(s)	Possession	Posse on sta	Blocked line(s)	Traffic remarks	Lo	Secor ry Lg	y	
4050CA	H00422	66	DB	OF	30-Dec-23	TWYFORD to RDNGKBJ (RL), 30/12/23 13:13 to 30/12/23 13:18 RDNGKBJ to RDNGSTN (DML), 30/12/23 13:18 to 30/12/23 13:20	P2023/3766313	AGD	T3, Twyford West to Reading (Down and Up Relief) 27/12/23 04:00 until 01/01/24 05:00	MON 25/12 TO WED 27/12 ALL PANTOGRAPH TO BE LOWERED AND LOCKED IN READING TRAIN CARE DEPOT BETWEEN 0200 MON AND 2355 TUE. CHRISTMAS SHUTDOWN PERIOD WED 27/12 TO MON 01/01 TRAINS TO RUN OVER MAIN LINES PLATFORMS 12 TO 15 AVAILABLE AS BAYS FROM WEST ONLY WORK DETAILS: KENNET BRIDGE S&C AND PLAIN LINE RENEWALS	GW103		tt	

APPENDIX B Relevant article in Freightliner Week 46 Informed Traveller bid confirming the bidding of two-track alterations on Mendip traffic flows

See below an extract of the WTT routing of Freightliner service 6A90 – this illustrates the service normally runs on the GW Relief Lines:

B4 6A90DA [DH/57622972] FREIGHTLINER HEAVY HAUL MENDIP AGGREGATES (14/05/2019-31/12/2025) Train header...

Model Train: 60H66D42 (60H66D42) ODT: nominal ODT
 State: --- ODT: 15701834 FO*
 15. December until 8. March Friday; not 29. December, 5., 19. January; also 17. January, 5. until 8. February; 15. March until 31. May Monday - Friday; not 8. until 11. April

Select Filter... + - Select Configuration...

No.	Name	Planning Location	Track	Route	Arrival	Departure	Planned Stop	Calcu	[Eng.A.	(Path.A.)	<P	{Adj.A	^
15	SOUTHCOTE JN	SCOTEJN	U-UML Fast Up	-		22:39:30				01:00			
16	OXFORD ROAD JN	RDNGORJ	Westbury	DFR		22:41:00							
17	READING	RDNGSTN	Platform 13	URL		22:43:00							
18	KENNET BRIDGE JN	RDNGKBJ	U-RL from 16 MC...	RL		22:44:30							
19	TWYFORD	TWYFORD	Up Relief	RL		22:49:30							
20	MAIDENHEAD	MDNHEAD	4 Up Relief	RL		22:56:30							
21	SLOUGH	SLOUGH	5 Up Relief	RL		23:02:30							
22	IVER	IVER	Up Goods Loop	GL		23:07:30							
23	WEST DRAYTON	WDRYTON	5 Up GL	RL	23:14:30	23:54:30	40:00	40:00					
24	HEATHROW AIRPORT JN	HTRWAJN	Relief Line	RL		+1 00:02:00					02:00		
25	SOUTHALL	STHALL	Up Relief	RL		+1 00:05:00					02:00		

17 READING
 18 KENNET BRIDGE JN
 19 TWYFORD
 20 MAIDENHEAD
 21 SLOUGH
 22 IVER

OFFICIAL

See below an extract of Freightliner's Week 46 PEX (bid) file containing Freightliner service 6A90 – this illustrates the service has been requested by Freightliner to run via the GW Main Lines:

THD	A	DH	6A90DA	1	11-02-2024	00:00:00	YNNNNNN	DH6A90	H12001	WSTBRUY	21:22:00	STHATC	23:58:00	OV
TDT	A	1	2	57622972	57622972	66	4200	60	H					
TSP	A	1	WSTBRUY	21:22:00			+00'00		Y					
TMV	A	2	WSTBRUY	WSTBRYW	21:22:00	21:26:00	0	-1	+00'00	+00'00	+00'00	+00'00		
TSP	A	3	WSTBRYW	21:26:00	21:26:00	UR	+00'00	+00'00	N	N				
TMV	A	4	WSTBRYW	HWRDJN	21:26:00	21:30:30	-1	-1	+00'00	+00'00	+00'00	+02'00		
TMV	A	5	HWRDJN	LAVNGTN	21:30:30	21:40:30	-1	-1	+00'00	+00'00	+00'00	+03'00		
TMV	A	6	LAVNGTN	WBORO	21:40:30	21:58:30	-1	0	+00'00	+00'00	+00'00	+00'00		
TSP	A	7	WBORO	21:58:30	22:14:00	UGL	+00'00	+00'00	N	Y				
TMV	A	8	WBORO	BEDYN	22:14:00	22:38:00	0	-1	+00'00	+03'30	+00'00	+00'00		
TSP	A	9	BEDYN	22:38:00	22:38:00	2	+00'00	+00'00	N	N				
TMV	A	10	BEDYN	HUNGRFD	22:38:00	22:44:00	-1	-1	+00'00	+00'00	+00'00	+00'00		
TMV	A	11	HUNGRFD	NEWBURY	22:44:00	22:56:00	-1	-1	+01'00	+02'30	+00'00	+00'00		
TMV	A	12	NEWBURY	THEALE	22:56:00	23:10:00	-1	-1	+00'00	+00'00	+00'00	+02'00		
TMV	A	13	THEALE	SCOTEJN	23:10:00	23:22:00	-1	-1	+01'00	+07'00	+00'00	+00'00		
TMV	A	14	SCOTEJN	RDNGORJ	23:22:00	23:24:00	-1	-1	+00'00	+00'00	+00'00	+00'30		
TMV	A	15	RDNGORJ	RDNGSTN	DFR	23:24:00	23:26:00	-1	-1	+00'00	+00'00	+00'00	+00'00	
TSP	A	16	RDNGSTN	23:26:00	23:26:00	14	+00'00	+00'00	N	N				
TMV	A	17	RDNGSTN	RDNGKBJ	UML	23:26:00	23:27:30	-1	-1	+00'00	+00'00	+00'00	+00'00	
TMV	A	18	RDNGKBJ	TWYFORD	ML	23:27:30	23:32:30	-1	-1	+00'00	+00'00	+00'00	+00'00	
TSP	A	19	TWYFORD	23:32:30	23:32:30	4	+00'00	+00'00	N	N				
TMV	A	20	TWYFORD	MDNHEAD	ML	23:32:30	23:39:30	-1	-1	+00'00	+00'00	+00'00	+00'00	
TSP	A	21	MDNHEAD	23:39:30	23:39:30	4	+00'00	+00'00	N	N				
TMV	A	22	MDNHEAD	SLOUGH	ML	23:39:30	23:45:30	-1	-1	+00'00	+00'00	+00'00	+00'00	
TSP	A	23	SLOUGH	23:45:30	23:45:30	5	+00'00	+00'00	N	N				
TMV	A	24	SLOUGH	STKYJN	ML	23:45:30	23:53:00	-1	-1	+00'00	+00'00	+00'00	+00'00	
TMV	A	25	STKYJN	HTRWAJN	ML	23:53:00	23:53:30	-1	-1	+00'00	+00'00	+00'00	+00'00	
TMV	A	26	HTRWAJN	STHALWJ	ML	23:53:30	23:56:00	-1	-1	+00'00	+00'00	+00'00	+00'00	
TMV	A	27	STHALWJ	STHATC	GL	23:56:00	23:58:00	-1	0	+00'00	+00'00	+00'00	+00'00	
TSP	A	28	STHATC	23:58:00			+00'00		N					
TRF	A	-1	7	ACT	A									
TRF	A	-1	7	ACT	*									

APPENDIX C Relevant article in Freightliner bid confirming 4050 not bid

A	Find All Find Next Close			E	F	G
1	UID	Run date	Possession ref	Blocked line(s)	Traffic remarks	YN
2	4002CA [FO] 2201 LAWLEY STREET F.L.T to SOUTHAMPTON M.C.T. [W10 100 SLU LDS.159.CON]	29-Dec-23	P2023/3820243	Reading High Level Jn to Moreton Cutting (Down and Up Main) 29/12/23 23:00 until	TRAINS OVER RELIEF LINES	N
3	4050CA [SO] 1039 LONDON GATEWAY to SOUTHAMPTON M.C.T. [W10 121 SLU LDS.159.CON]	30-Dec-23	P2023/3766319	Twyford West to Reading (Down and Up Relief) 27/12/23 04:00 until 01/01/24 05:00	MON 25/12 TO WED 27/12ALL PANTOGRAPHS TO BE LOWERED AND	N
	4D78GA [SX] 1452 TEES DOCK (FLT) to DONCASTER FLT [W8 64 SLU			Skelton Bridge Jn to Tollerton (Down and Up	0545 WED TO 2340 SAT TRAINS TO	

APPENDIX D Evidence of conflicts arising with Train Slots in the New Working Timetable

From: Alex Timmins

Sent: Monday, November 13, 2023 10:50:25 AM

To: Andrew Simpson

Subject: 4O50CA Details

OFFICIAL

Afternoon,

Please see the below detail, I've included a short summary with headcodes at the end for reference.

Possession: 3766319 Twyford West to Reading East JN

All services to use ML between Twyford West and Reading. Due to crossovers anything travelling ML through Reading must then run ML to Didcot East JN or divert on WL/UFM to Oxford Road JN

All services must either swap to ML before Twyford West or must swap at Twyford West (single lead with 3 minute junction margin)

All ML services using WL must use platforms 7/8

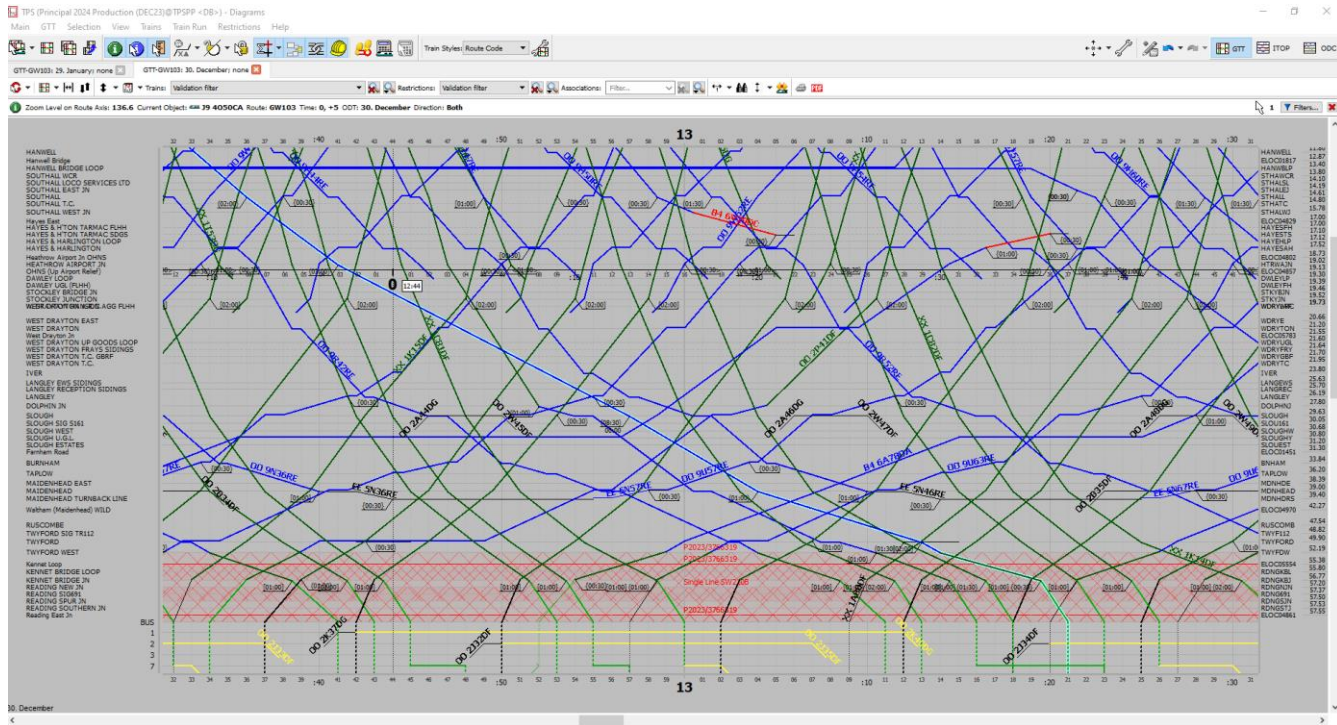
All ML services using UFM must use 10 or 11

All up services using WL must run on the DML from Reading to Kennet Bridge JN, junction margin is 3 minutes for reoccupation of single line

Platform reoccupation for opposite directions is 4 minutes

Headway is 2 minutes following non-stop passengers, 3 minutes following stopping passengers, and 3 ½ following class 4 freight.

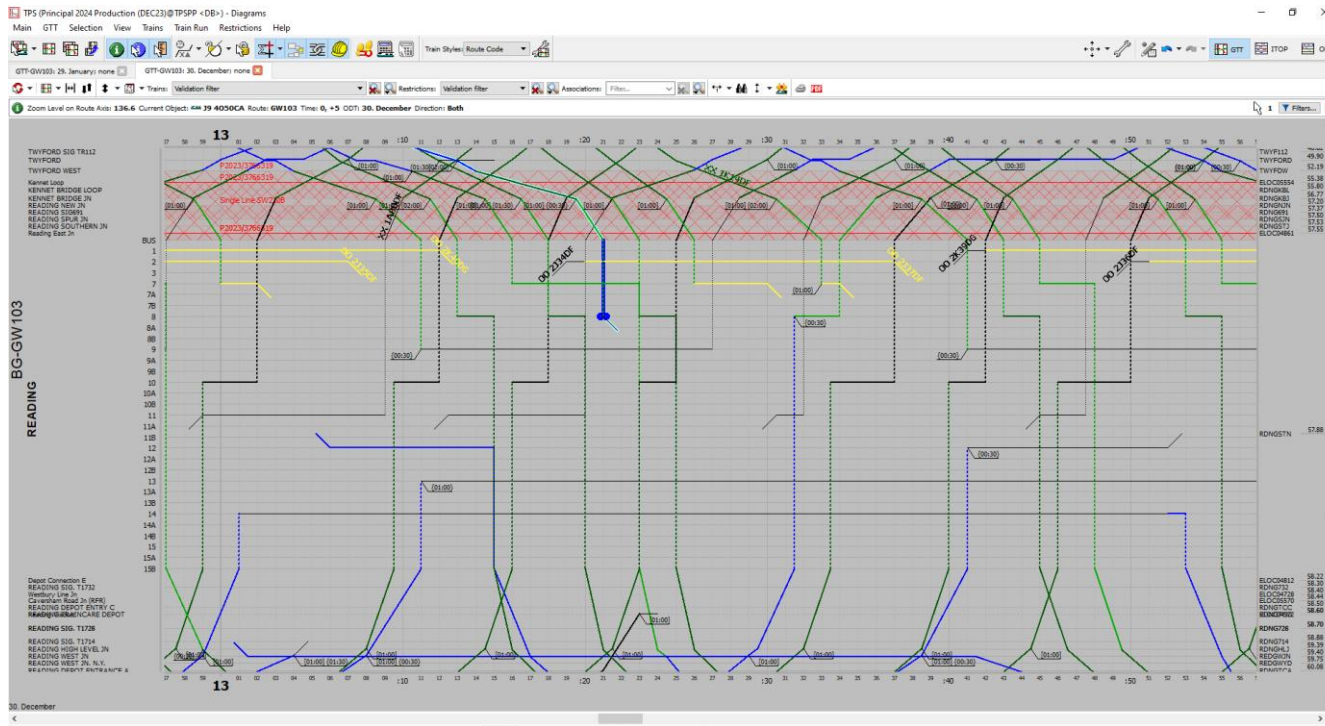
4O50CA running WTT to Twyford West before diverting (note: WTT path FOP and not bid for by FLIM, path was changed in LC process), following 2N38DF which is 1 minute later than WTT at location (right time at Reading) and proceeding 1W24DF (2 minutes later than WTT, RT from Didcot East JN. Junction margin clash with 1A19DF (WTT from origin to Slough)



Platforming at Reading with only line weaves done. Platforms 7 and 8 are in use by 1W25DF (1 minute later than WTT, in platform 8 vice 9), 1C15DF (30s later than WTT, in platform 8 vice 9) and 2N38DF (2 later in than WTT, WTT departure from Reading in platform 7 vice 12). 9R42RE and 9U73RE are using platform 9 vice 14 departing 2 earlier than WTT.

Platform 10 is being used by 1A19DF (WTT at Reading) and 1A68DF (2:30 later than WTT at Reading)

Platform 11 is being used by 6A69EM (not WTT at Reading)



In it's currently path for 4050CA to run 1W25DF, 1C15DF and 1A19DF(WTT) would have to be rejected. Switching to platform 10 would mean that 1A68DF would also need to be rejected If 4050CA was to be pathed out to be junction margin complaint with 1A19DF, 1C15DF would have to be rejected and 1C82DF would have to be cons amended to follow 4050CA. 1C82DF is in it's WTT path but would be able to reclaim the time. 4O29CB (WTT) would have to be amended to either follow 4050CA on SW125 or would have to run earlier than 4050CA.

With all time removed approaching reading to get it before the previously mentioned headcodes, it would clash with 9R42RE From Slough to Reading. 9R42RE is WTT from origin to Twyford West. There is no-where to hold it on route to find a path as the train is too long for West Ealing (train is 641m long, West Ealing loop is only 421m long) and Hanwell loop us currently in use by 6L78HB and 6B91DA/DB. Next available gap is 30 minutes later however service would then clash on SW125 with 2J37DF (WTT) and 1O14CA (30s later than WTT along section)

Summary:
 For path to run with minimal changes from WTT, 1W25DF, 1C15DF and 1A19DF would need to be rejected. Moving to platform 10 would lead to 1A68DF being rejected.

For path to run earlier, 9R42RE(WTT) would need to be rejected with consequential timings made to other services to make it work

For path to run later, 2J37DF(WTT) and 1O14CA would need to be amended. Service would need to be held at Hanwell meaning either 6L78HB and 6B91DA/DB would need to be rejected.

Kind regards,



Alex Timmins

Operational Planner – Freight Informed Traveller
System Operator

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