"Leaving, on a ghost train: or, where technology meets trainspotting and direct action."

Paul Jennings, University of Winchester (paul.jennings@winchester.ac.uk)

&

Caroline Wilson, Anura Consulting Ltd (clw1@anuraconsulting.eu)

We are going to tell you a story about....



Image: © 2011 APM Alex, available under a <u>Creative Commons Attribution 2.0</u> Generic license.

...well, really one of these...



Image: © 2009 Matt Buck, available under a <u>Creative Commons Attribution-Share Alike</u> 2.0 Generic license.

...and there are ghost hunters...



Image: © 2012 Caroline Wilson

The Story

It is 10.00 am, and I want to get a train from here to Wandsworth Road



Image: © 2012 Caroline Wilson

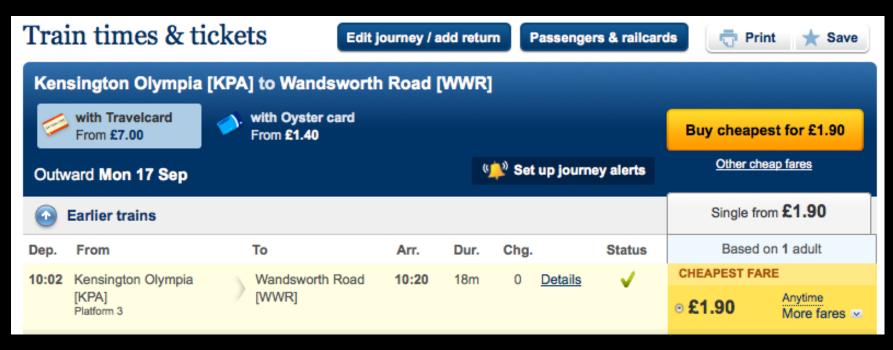
Ghost train, where are you?

Operator Facilities		SN	SN ¶⊗	SN ¶⊗	SN ⊗	SN ®	SN ■®	SN ⊗	SN	SN	SN	SN	SN	SN	SN	SN ■®
Notes																
Birmingham New Street	೨୭12 0		05 29b				06 50f			08 10b		10 10b		12 10b		14 10b
Northampton		1 04 48b					07 39f			08 47f	09 50f	10 50f	11 50f	12 50f	13 50f	14 50f
Milton Keynes Central		05 04b					08 13			09 13	10 13	11 13	12 13	13 13	14 13	15 13
Bletchley	<i>≥</i> 9 0	d 05 09b					08 17			09 17	10 17	11 17	12 17	13 17	14 17	15 17
Leighton Buzzard	=	05 15b	06 14b	07 13			08 24			09 24	10 24	11 24	12 24	13 24	14 24	15 24
Tring	<i>≥</i> 7 0	05 29b	06 24b	07 22			08 34			09 34	10 34	11 34	12 34	13 34	14 34	15 34
Berkhamsted	27 0	1 05 34b	06 28b	07 26			08 39			09 39	10 39	11 39	12 39	13 39	14 39	15 39
Hemel Hempstead		1 05 38b	06 33b	07 31			08 43			09 43	10 43	11 43	12 43	13 43	14 43	15 43
Watford Junction	200	05 54	06 53	07 38			08 51			09 51	10 51	11 51	12 51	13 51	14 51	15 51
Harrow & Wealdstone	Z5 😝 d		06 59	07 45			08 58			09 58	10 59	11 59	12 59	13 59	14 59	15 59
Wembley Central	Z4 😝 d		07 04	07 49			09 05			10 05	11 04	12 04	13 04	14 04	15 04	16 05
Shepherd's Bush	Z2 😝 d		07 19	08 04	08 31	09 06	09 18	09 33		10 21	11 19	12 19	13 19	14 19	15 22	16 19
Kensington (Olympia)	Z2 😝 d		07 22	08 07	08 33	09 09	09 21	09 35	10 02	10 24	11 21	12 22	13 22	14 22	15 24	16 22
West Brompton	Z2 😝 d	1 06 25	07 25	08 10	08 36	09 12	09 23	09 37	10 04	10 27	11 23	12 25	13 25	14 25	15 26	16 25
Imperial Wharf	Z2 0	06 27	07 27	08 13	08 38	09 15	09 26	09 40	10 07	10 29	11 26	12 27	13 28	14 28	15 29	16 27
Clapham Junction	Z2 10 a	06 32	07 32	08 17	08 43	09 19	09 31	09 45		10 34	11 30	12 32	13 32	14 32	15 33	16 32
Wandsworth Common		a 06 41c	07 41c	08 39	08 54c	09 30c	09 37	09 54c		10 37	11 37	12 37	13 37	14 37	15 37	16 37
Wandsworth Road	Z2 8								10 20							
Balham	Z3 \varTheta a	06 44c	07 44c	08 42	08 56c	09 29c	09 41	09 56c		10 40	11 40	12 40	13 40	14 40	15 40	16 40
Streatham Common	Z3 a	06 48c	07 48c	08 46	09 00c	09 39c	09 45	10 00c		10 45	11 45	12 45	13 45	14 45	15 45	16 45
Norbury	Z3 8	06 50c	07 50c	08 48	09 03c	09 42c	09 48	10 03c		10 48	11 48	12 48	13 48	14 48	15 48	16 48
Thornton Heath	Z4 8	06 53c	07 53c	08 51	09 06c	09 45c	09 51	10 06c		10 51	11 51	12 51	13 51	14 51	15 51	16 51
Selhurst	Z4 8	06 56c	07 56c	08 54	09 08c	09 47c	09 53	10 08c		10 53	11 53	12 53	13 53	14 53	15 53	16 54
East Croydon	Z5 🚓 8	06 48c	07 51c	09 04	09 03c	09 39c	09 57	10 02c		10 57	11 57	12 57	13 57	14 57	15 57	16 58
South Croydon	Z5 8	07 06e	08 06e	08 47c	09 15c		10 01	10 15c		11 01	12 01	13 01	14 01	15 01	16 01	17 02
Gatwick Airport	27 + 8	07 10e	08 18c	08 49c	09 18c		10 08c	10 18c		11 18c	12 08c	13 08c	14 08c	15 08c	16 08c	17 08c
Brighton	ær10 a	07 44e	09 05e	09 41c	09 52e		10 28c	10 52e		11 280	12 28c	13 280	14 280	15 28c	16 28c	17 39c

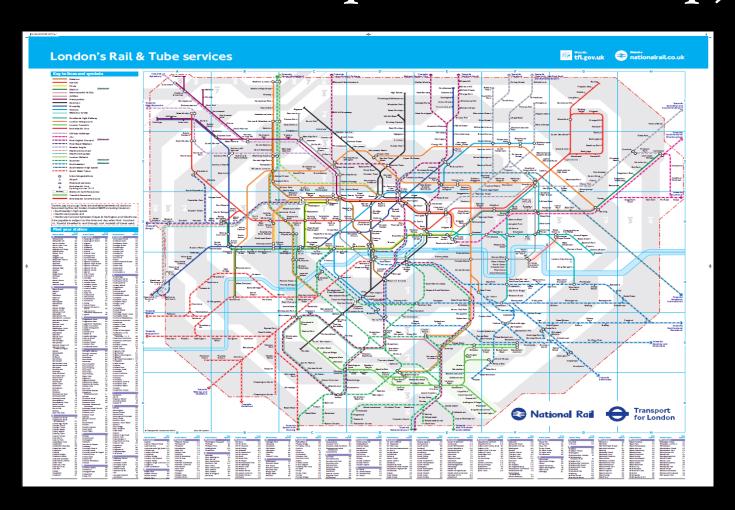
Ghost train, where are you? (route is on some timetables)

Operator Facilities		SN	SN ¶⊗	SN ¶⊗	SN ⊛	SN ®	SN ■®	SN ⊗	SN	SN	SN	SN	SN	SN	SN	SN ■®
Notes																
	೨୭ 112 c		05 29b				06 50f			08 10b		10 10b	11 10b	12 10b	13 10b	14 10b
Northampton		d 04 48b					07 39f			08 47f	09 50f	10 50f	11 50f	12 50f	13 50f	14 50f
Milton Keynes Central		05 04b					08 13			09 13	10 13	11 13	12 13	13 13	14 13	15 13
Bletchley	<i>≥</i> 9 (d 05 09b					08 17			09 17	10 17	11 17	12 17	13 17	14 17	15 17
Leighton Buzzard		d 05 15b					08 24			09 24	10 24	11 24	12 24	13 24	14 24	15 24
Tring	<i>2</i> 7 (d 05 29b	06 24b	07 22			08 34			09 34	10 34	11 34	12 34	13 34	14 34	15 34
Berkhamsted	27 (d 05 34b	06 28b	07 26			08 39			09 39	10 39	11 39	12 39	13 39	14 39	15 39
Hemel Hempstead		d 05 38b	06 33b	07 31			08 43			09 43	10 43	11 43	12 43	13 43	14 43	15 43
Watford Junction	200	d 05 54	06 53	07 38			08 51			09 51	10 51	11 51	12 51	13 51	14 51	15 51
Harrow & Wealdstone	Z5 😝 d		06 59	07 45			08 58			09 58	10 59	11 59	12 59	13 59	14 59	15 59
Wembley Central	Z4 😝 d		07 04	07 49			09 05			10 05	11 04	12 04	13 04	14 04	15 04	16 05
Shepherd's Bush		d 06 19	07 19	08 04	08 31	09 06	09 18	09 33		10 21	11 19	12 19	13 19	14 19	15 22	16 19
Kensington (Olympia)	Z2 😝 d		07 22	08 07	08 33	09 09	09 21	09 35	10 02	10 24	11 21	12 22	13 22	14 22	15 24	16 22
West Brompton	Z2 😝 d	d 06 25	07 25	08 10	08 36	09 12	09 23	09 37	10 04	10 27	11 23	12 25	13 25	14 25	15 26	16 25
Imperial Wharf	Z2 (d 06 27	07 27	08 13	08 38	09 15	09 26	09 40	10 07	10 29	11 26	12 27	13 28	14 28	15 29	16 27
Clapham Junction	Z2 10 8	a 06 32	07 32	08 17	08 43	09 19	09 31	09 45		10 34	11 30	12 32	13 32	14 32	15 33	16 32
Wandsworth Common		a 06 41c	07 41c	08 39	08 54c	09 30c	09 37	09 54		10 37	11 37	12 37	13 37	14 37	15 37	16 37
Wandsworth Road	Z2 :	a							10 20							
Balham	Z3 \varTheta a	a 06 44c	07 44c	08 42	08 56c	09 29c	09 41	09 56c		10 40	11 40	12 40	13 40	14 40	15 40	16 40
Streatham Common		a 06 48c	07 48c	08 46	09 00c	09 39c	09 45	10 00c		10 45	11 45	12 45	13 45	14 45	15 45	16 45
Norbury	Z3 8	a 06 50c	07 50c	08 48	09 03c	09 42c	09 48	10 03c		10 48	11 48	12 48	13 48	14 48	15 48	16 48
Thornton Heath	Z4 8	a 06 53c	07 53c	08 51	09 06c	09 45c	09 51	10 06c		10 51	11 51	12 51	13 51	14 51	15 51	16 51
Selhurst	Z4 8	a 06 56c	07 56c	08 54	09 08c	09 47c	09 53	10 08c		10 53	11 53	12 53	13 53	14 53	15 53	16 54
East Croydon	Z5 🚓 ε	a 06 48c	07 51c	09 04	09 03c	09 39c	09 57	10 02c		10 57	11 57	12 57	13 57	14 57	15 57	16 58
South Croydon	Z5 8	a 07 06e	08 06e	08 47c	09 15c		10 01	10 15c		11 01	12 01	13 01	14 01	15 01	16 01	17 02
Gatwick Airport	27 + 8	a 07 10e	08 18c	08 49c	09 18c		10 08c	10 18c		11 18c	12 08c	13 08c	14 08c	15 08c	16 08c	17 08c
Brighton	æ 10 ;	a 07 44e	09 05e	09 41c	09 52e		10 28c	10 52e		11 280	12 28c	13 280	14 280	15 28c	16 28c	17 39c

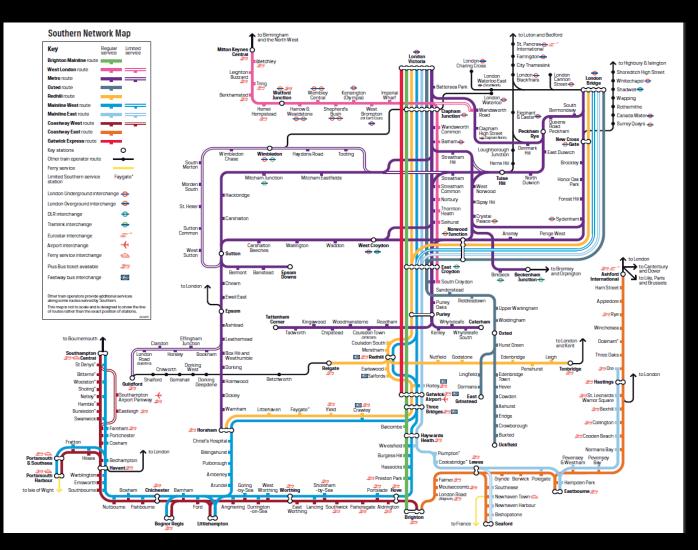
Oh, there you are... (but you effectively have to already know the time of the train to get this information online)



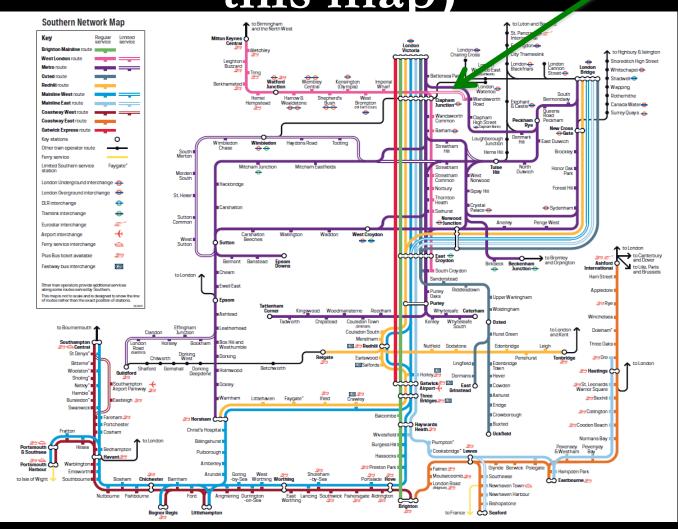
Ghost train, where are you (route is not on the 'comprehensive' map)?



Oh, there you are...



Oh, there you are... (but it is on this map)



Success!



I catch my train, but am the only passenger on this ghost train...





Images: © 2012 Caroline Wilson

The explanation (and our categorisation of ghost trains)

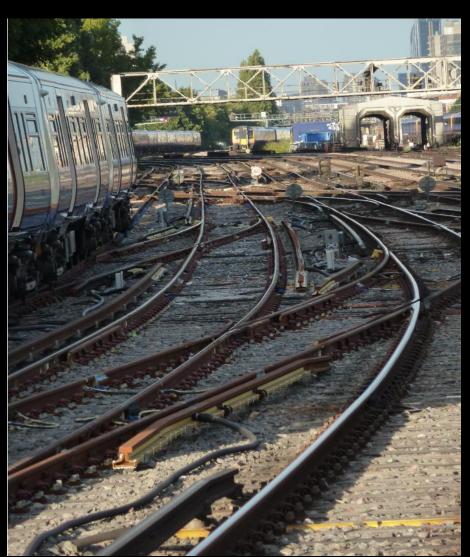
Parliamentary ghosts

Transport

Your rail franchise contract states that you must run a service from Station A to Station B

The most 'traditional' ghost train, a train service run due to franchise commitments

Actual ghosts



A train service run to keep a line open for the convenience of the train company (e.g. for use in diversions, training etc.)

Image: © 2012 Caroline Wilson

Hungry ghosts

Transport

Withdrawal of Scheduled Passenger Services between Wandsworth Road, Kensington (Olympia) and Ealing Broadway

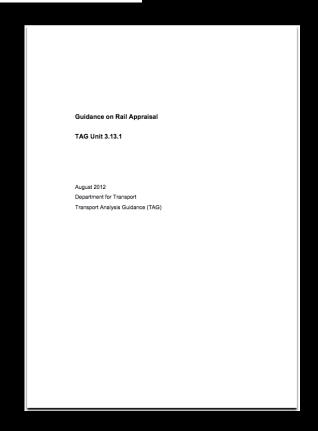
Consultation Document

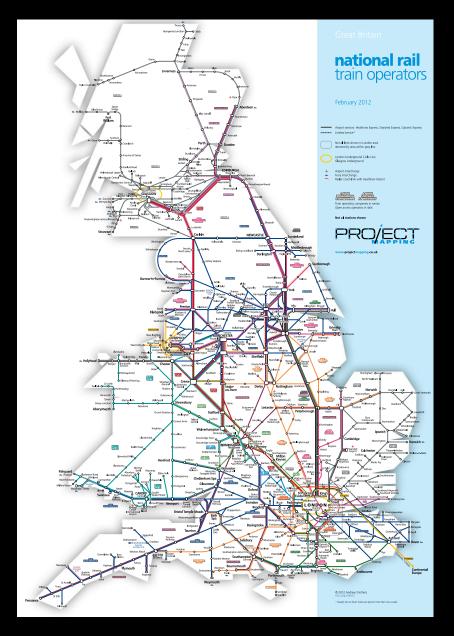
A train service being run on a route that is going through a procedure (a long and drawn-out process)

The law on withdrawing services



Transport Act 1962





Law & Procedure

- Originally regulated by the Transport Act 1962, now the Railways Act 2005 (RA 2005);
- Procedure today includes:
 - Closure process [RA 2005, Part 4];
 - Consultation process [RA 2005, Schedule 7];
 - DfT (October 2006) Railways Closures Guidance.
- Objections to closures.

Example

• The Kensington Olympia-Wandsworth ghost train route is part of a route being considered for closure;

Example

- The Kensington Olympia-Wandsworth ghost train route is part of a route being considered for closure;
- Part of the economic case that the rail franchise company has to make for a closure [e.g. see p.7 and p.9 of *DfT Consultation Document*, Withdrawal of scheduled passenger services between Wandsworth Road, Kensington (Olympia) and Ealing Broadway] relates to passenger numbers.

• There are a number of motivations for these individuals to use ghost train routes;

- There are a number of motivations for these individuals to use ghost train routes;
- One appears to be simply to increase numbers of passengers on ghost lines threatened by closure (hungry ghosts trains);

- There are a number of motivations for these individuals to use ghost train routes;
- One appears to be simply to increase numbers of passengers on ghost lines threatened by closure;
- When published, responses to the now-closed consultation on the Wandsworth Road, Kensington (Olympia) and Ealing Broadway line should reveal if this is true;

- There are a number of motivations for these individuals to use ghost train routes;
- One appears to be simply to increase numbers of passengers on ghost lines threatened by closure;
- When published, responses to the now-closed consultation on the Wandsworth Road, Kensington (Olympia) and Ealing Broadway line should reveal if this is true;
- But: interesting that non-legal rail enthusiasts have such a good grasp of the legal process here!

The ghost-hunters

• How do ghost train hunters find out about ghost trains on lines threatened by closure (hungry ghost trains)?;

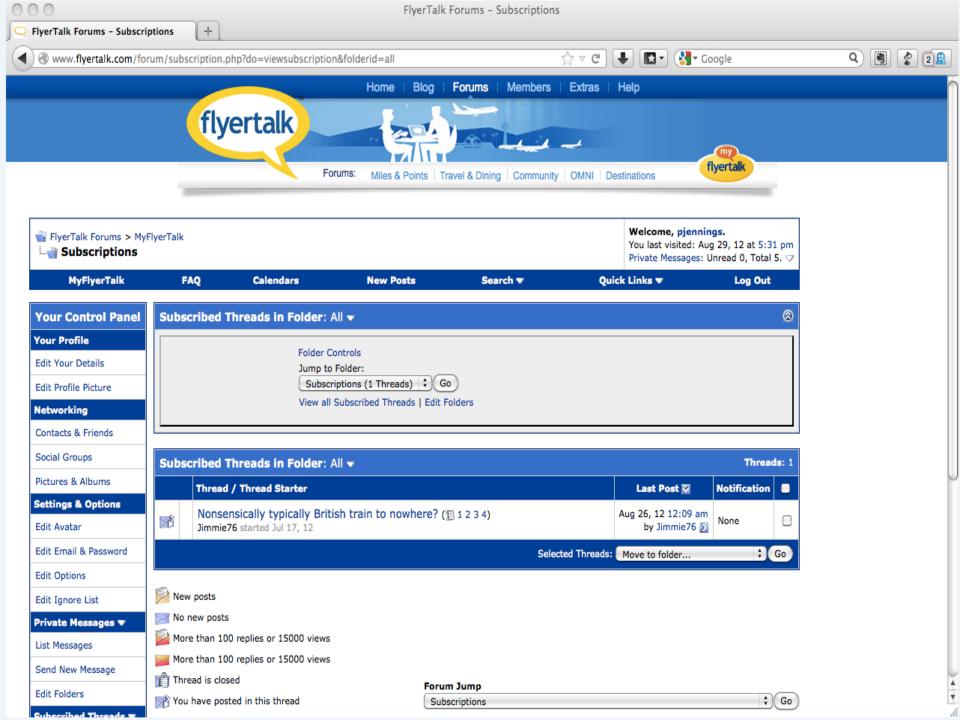
- How do ghost train hunters find out about ghost trains on lines threatened by closure?;
- Facebook?;

- How do ghost train hunters find out about ghost trains on lines threatened by closure?;
- Facebook?;
- A new and exciting SNS?

- How do ghost train hunters find out about ghost trains on lines threatened by closure?;
- Facebook?;
- A new and exciting SNS?;
- Err... no. Remember internet forums?



An internet forum founded in 1998, and used (still!) by travel enthusiasts.



Characteristics & advantages of forums vs SNSs

Social Networking Services (SNSs) Evolving from bulletin boards, A web service, the first modern the first internet forum is SNS is estimated to have been estimated to have been created created in 1997 in 1994 (the WIT Project) (SixDegrees.com)

Inconsistent. Different SNSs

have different (and not always

transparent) approaches to

content

moderating/not moderating

Often content presented by

popularity/time posted

Internet Forums

Typically formal (and

reasonably transparent)

moderation of content

Content presented in a

hierarchical structure. More

suited to detailed discussion?

• Ghost trains have run since the early days of British railways (so-called 'Parliamentary trains' ran in the 19th century), for different reasons;

- Ghost trains have run since the early days of British railways;
- There has to be a better (and more eco-friendly) way to regulate this area!;

- Ghost trains have run since the early days of British railways;
- There has to be a better way to regulate this area!
- Train enthusiasts exploit black-letter law on train closures, and;

- Ghost trains have run since the early days of British railways;
- There has to be a better way to regulate this area!
- Train enthusiasts exploit black-letter law on train closures, and;
- Maybe we (IT lawyers/enthusiasts) miss a trick when we focus on social networks and their impact: older tech (e.g. forums) can sometimes do the job better!

Want to learn more about ghost trains?

Some other (short) ghost train stories

- BBC News: On Board a real-life 'ghost train' (July 2, 2012: video 3 mins 47 seconds);
- Michael Williams, "The Hunt for Britain's ghost trains," The Independent, Monday December 19, 2011.

Other resources on ghost trains

- Photos and information on routes (on-going)
 provided by the Ghost train hunters
 (http://www.theghoststationhunters.com/);
- Wikipedia on the history of ghost trains (http://en.wikipedia.org/wiki/Parliamentary_train), and;
- List of 'unusual' train services in Britain, including ghost trains, compiled by Richard Maund (http://www.psul4all.free-online.co.uk/2012.htm).

Other resources on ghost trains

- Photo tour and commentary of the reverse ghost train London route (starting at Wandsworth Road and going to Kensington Olympia) by blogger Ian Mansfield.
- NB. Enthusiasts tend to use the terms 'Parliamentary train' and 'ghost train' interchangeably. The Parliamentary/Actual/Hungry ghost train distinction is one devised by the authors of this paper.

"Leaving, on a ghost train: or, where technology meets trainspotting and direct action."

Paul Jennings, University of Winchester (paul.jennings@winchester.ac.uk)

&

Caroline Wilson, Anura Consulting Ltd (clw1@anuraconsulting.eu)