

Great Northern Main Line: alternative proposal December 2018

We continue to seek the earliest implementation of the 'half-hourly' King's Lynn to King's Cross service

Colour codes

Station codes



Single track route sections:

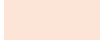


at this point, or



between these points

Trains pass :



at this point or



between these points

(applies North of Ely only)

Set arrangements:



set diagram numbers (c = couple, dc = de-couple)
upper section = decouple, lower = travels onward

(each set made up of 4 cars)

Direction: London King's Cross to King's Lynn

Arrival time at King's Cross:		<i>o/night</i>	<i>o/night</i>	<i>o/night</i>	06.26	07.01	07.31	08.01	08.31	09.02	09.32	10.12	10.32	11.02	11.32	12.02	
		13+14	1	4+5	6	2+3	8+9	12+10+11	14+13+15	1+16+17	4+5	6+7	2+3	8+9	12+10	1+16	
London King's cross	d	KGX	05.35		06.35	07.10	07.40	08.10	08.42	09.12	09.42	10.12	10.42	11.12	11.42	12.12	
Royston		RYS	06.08		07.08	07.43	08.13	--	--	--	--	--	--	--	--	--	
Cambridge	a	CBG	06.23		07.23	07.58	08.28	08.57	09.29	09.59	10.29	10.59	11.29	11.59	12.29	12.59	
								dc 11	dc 15	dc 17							
								12+10	14+13	1+16	4+5	6+7	2+3	8+9	12+10	1+16	
Cambridge	d	CBG	05.53	06.25	06.55	07.25	08.00	08.30	09.00	09.30	10.04	10.32	11.02	11.32	12.02	12.32	13.02
Cambridge North		CMB	--	06.29	06.59	07.29	08.04	08.34	09.04	09.34	10.08	10.36	11.06	11.36	12.06	12.36	13.06
Waterbeach		WBC	--	06.33	07.03	07.33	08.08	08.38	09.08	09.38	10.12	--	11.10	--	12.10	--	13.10
Ely	a	ELY	06.08	06.43	07.13	07.43	08.18	08.48	09.18	09.48	10.22	10.48	11.20	11.48	12.20	12.48	13.20
Ely	d	ELY	06.08	06.44	07.14	07.44	08.19	08.49	09.19	09.49		10.49		11.49		12.49	
Ely North Junction			06.11	06.47	07.17	07.47	08.22	08.52	09.22	09.52		10.52		11.52		12.52	
Littleport	a		--	06.51	07.21	07.51	08.26	08.56	09.26	09.56		10.56		11.56		12.56	
Littleport	d	LTP	--	06.51	07.21	07.51	08.26	08.56	09.26	09.56		10.56		11.56		12.56	
Downham Market	a	DOW	06.22	07.00	07.30	08.00	08.35	09.05	09.35	10.05		11.06		12.06		13.06	
Downham Market	d	DOW	06.22	07.01	07.31	08.01	08.36	09.06	09.36	10.06		11.06		12.06		13.06	
Watlington		WTG	--	07.07	07.37	08.07	08.42	09.12	09.42	10.12		11.12		12.12		13.12	
King's Lynn	a	KLN	06.34	07.14	07.44	08.14	08.49	09.19	09.49	10.19		11.19		12.19		13.19	
Departure time next journey:			06.47	07.27	07.52	08.22	08.53	09.24	09.54	10.54	10.53	11.54	11.53	12.54	12.53	13.54	13.53

Direction: London King's Cross to King's Lynn continued

Arrival time at King's Cross:			12.32	13.02	13.32	14.02	14.32	15.02	15.32	16.02	16.32	17.02	17.32	18.02	18.32	19.02	19.33
			14+13	6+7	4+5	8+9	2+3	1+16	12+10	6+7	14+13+15	8+9+11	4+5+17	2+3+18	1+16+15	12+10	6+7
London King's cross	d	KGX	12.42	13.12	13.42	14.12	14.42	15.12	15.42	16.12	16.42	17.12	17.42	18.12	18.42	19.12	19.42
Royston		RYS	--	--	--	--	--	--	--	--	17.17	17.47	18.17	18.47	--	--	--
Cambridge	a	CBG	13.29	13.59	14.29	14.59	15.29	15.59	16.29	16.59	17.31	18.01	18.31	19.01	19.29	19.59	20.29
			14+13	6+7	4+5	8+9	2+3	1+16	12+10	6+7	14+13	8+9	4+5	dc 18 Ely	dc 15 Ely	12+10	6+7
Cambridge	d	CBG	13.32	14.02	14.32	15.02	15.32	16.01	16.32	17.02	17.35	18.05	18.35	19.03	19.32	20.01	20.31
Cambridge North		CMB	13.36	14.06	14.36	15.06	15.36	16.05	16.36	17.06	17.39	18.09	18.39	19.07	19.36	20.05	20.35
Waterbeach		WBC	--	14.10	--	15.10	--	16.09	16.40	17.10	17.43	18.13	18.43	--	19.40	--	20.39
Ely	a	ELY	13.48	14.20	14.48	15.20	15.48	16.18	16.49	17.19	17.52	18.22	18.52	19.19	19.49	20.17	20.49
Ely	d	ELY	13.49	14.49	15.49	16.19	16.50	17.20	17.53	18.23	18.53	19.23	19.52	20.18			
Ely North Junction			13.52	14.52	15.52	16.22	16.53	17.23	17.56	18.26	18.56	19.26	19.55	20.21			
Littleport	a		13.56	14.56	15.56	16.26	16.57	17.27	18.00	18.30	19.00	19.30	19.59	20.25			
Littleport	d	LTP	13.56	14.56	15.56	16.26	16.57	17.27	18.00	18.30	19.00	19.30	19.59	20.25			
Downham Market	a	DOW	14.06	15.05	16.05	16.35	17.06	17.36	18.09	18.39	19.09	19.39	20.08	20.34			
Downham Market	d	DOW	14.06	15.06	16.06	16.36	17.07	17.37	18.10	18.40	19.10	19.40	20.08	20.35			
Watlington		WTG	14.12	15.12	16.12	16.42	17.13	17.43	18.16	18.46	19.16	19.46	20.14	20.41			
King's Lynn	a	KLN	14.19	15.19	16.19	16.49	17.20	17.50	18.23	18.53	19.23	19.53	20.21	20.48			
Departure time next journey:			14.54	14.53	15.52	15.53	16.24	16.54	17.25	17.57	18.28	19.26	o/night	20.25	o/night	21.25	21.24

Direction: London King's Cross to King's Lynn continued

<i>Arrival time at King's Cross:</i>		20.02	20.32	21.02	21.32	22.02	22.32	23.03	23.33
		14+13	18	8+9	15	2+3	6+7	12+10	18
London King's cross	d KGX	20.12	20.42	21.12	21.42	22.12	22.42	23.15	23.43
Royston	RYS	--	--	--	--	--	--	23.48	00.16
Cambridge	a CBG	20.59	21.29	21.59	22.29	22.59	23.29	00.02	00.30
		dc 13							
		14	18	8+9	15	2+3	6+7	12+10	18
Cambridge	d CBG	21.01	21.31	22.01	22.31	23.01	23.31	00.04	00.31
Cambridge North	CMB	21.05	21.35	22.05	22.35	23.05	23.35	00.08	00.35
Waterbeach	WBC	--	21.39	--	22.39	23.09	23.39	00.12	
Ely	a ELY	21.17	21.49	22.17	22.49	23.18	23.49	00.21	
Ely	d ELY	21.18		22.18		23.19		00.22	
<i>Ely North Junction</i>		21.21		22.21		23.22		00.25	
Littleport	a	21.25		22.25		23.26		00.29	
Littleport	d LTP	21.25		22.25		23.26		00.29	
Downham Market	a DOW	21.34		22.34		23.35		00.38	
Downham Market	d DOW	21.35		22.35		23.35		00.38	
Watlington	WTG	21.41		22.41		23.41		00.40	
King's Lynn	a KLN	21.48		22.48		23.48		00.51	
<i>Departure time next journey:</i>		22.30	22.24	<i>o/night</i>	<i>to Cam</i>	<i>o/night</i>	<i>to Cam</i>	<i>o/night</i>	<i>to Cam</i>

Direction: King's Lynn to London King's Cross

Arrival time from previous journey:		<i>o/night</i>	<i>ex Cam</i>	<i>o/night</i>	<i>o/night</i>	<i>o/night</i>	<i>o/night</i>	07.14	07.44	08.14	08.49	09.19	09.49	10.22	10.19	11.20	
		6	2+3	9+8	11+10	13+14	17+16	1	5+4	7+6	3+2	9+8	10+12	16+1	13+14	7+6	
King's Lynn	d	KLN	04.45	05.17	05.47	06.17	06.47	07.17	07.27	07.52	08.22	08.53	09.24	09.54		10.54	
Watlington		WTG	04.51	05.23	05.53	06.23	06.53	07.23	--	07.58	08.28	08.59	09.30	10.00		11.00	
Downham Market	a	DOW	04.58	05.30	06.00	06.30	07.00	07.30	07.39	08.05	08.35	09.06	09.37	10.07		11.07	
Downham Market	d	DOW	04.59	05.31	06.01	06.31	07.01	07.31	07.39	08.06	08.36	09.07	09.38	10.08		11.08	
Littleport	a	LTP	05.08	05.40	06.10	06.40	07.10	07.40	--	08.15	08.45	09.16	09.47	10.17		11.17	
Littleport	d	LTP	05.08	05.40	06.10	06.40	07.10	07.40	--	08.15	08.45	09.16	09.47	10.17		11.17	
Ely North Junction			05.12	05.44	06.14	06.44	07.14	07.44	07.51	08.19	08.49	09.20	09.51	10.21		11.21	
Ely	a	ELY	05.15	05.47	06.17	06.47	07.17	07.47	07.54	08.22	08.52	09.23	09.54	10.24		11.24	
Ely	d	ELY	05.16	05.48	06.18	06.48	07.18	07.48	07.55	08.23	08.53	09.25	09.55	10.25	10.53	11.25	11.53
Waterbeach		WBC	05.25	05.57	06.27	06.57	07.27	07.57	--	08.32	09.02	--	10.04	--	11.03	--	12.03
Cambridge North		CMB	05.29	06.01	06.31	07.01	07.31	08.01	08.07	08.36	09.06	09.37	10.08	10.37	11.07	11.37	12.07
Cambridge	a	CBG	05.33	06.06	06.36	07.06	07.36	08.06	08.12	08.41	09.11	09.42	10.13	10.42	11.12	11.42	12.12
					c 12		c 15										
			6	2+3	9+8	12+11+10+15+13+14		17+16+1		5+4	7+6	3+2	9+8	10+12	16+1	13+14	7+6
Cambridge	d	CBG	05.35	06.10	06.40	07.10	07.40	-->	08.15	08.45	09.15	09.45	10.15	10.45	11.15	11.45	12.15
Royston		RYS	05.50	06.25	06.55	07.25	07.55		--	--	--	--	--	--	--	--	--
London King's cross	a	KGX	06.26	07.01	07.31	08.01	08.31		09.02	09.32	10.02	10.32	11.02	11.32	12.02	12.32	13.02
Departure time next journey:			06.36	07.10	07.40	08.10	08.42		09.12	09.42	10.12	10.42	11.12	11.42	12.12	12.42	13.12

Direction: King's Lynn to London King's Cross continued

		<i>Arrival time from previous journey:</i>															
		11.19	12.20	12.19	13.20	13.19	14.20	14.19	15.20	15.19	16.19	16.49	17.20	17.50	18.23	19.19	
		5+4	9+8	3+2	16+1	10+12	7+6	13+14	9+8	5+4	3+2	16+1	10+12	7+6	13+14	18	
King's Lynn	d	KLN	11.54		12.54		13.54		14.54		15.52	16.24	16.54	17.25	17.57	18.28	
Watlington		WTG	12.00		13.00		14.00		15.00		15.58	16.30	17.00	17.31	18.03	18.34	
Downham Market	a	DOW	12.07		13.07		14.07		15.07		16.05	16.37	17.07	17.38	18.10	18.41	
Downham Market	d	DOW	12.08		13.08		14.08		15.08		16.06	16.38	17.08	17.39	18.10	18.41	
Littleport	a	LTP	12.17		13.17		14.17		15.17		16.15	16.47	17.17	17.48	18.19	18.50	
Littleport	d	LTP	12.17		13.17		14.17		15.17		16.15	16.47	17.17	17.48	18.19	18.50	
Ely North Junction			12.21		13.21		14.21		15.21		16.19	16.51	17.21	17.52	18.23	18.54	
Ely	a	ELY	12.24		13.24		14.24		15.24		16.22	16.54	17.24	17.55	18.26	18.57	
Ely	d	ELY	12.25	12.53	13.25	13.53	14.25	14.53	15.25	15.52	16.23	16.54	17.25	17.55	18.27	18.57	19.25
Waterbeach		WBC	--	13.03	--	14.03	--	15.03	--	16.02	16.32	17.03	17.34	18.04	18.36	--	19.34
Cambridge North		CMB	12.37	13.07	13.37	14.07	14.37	15.07	15.37	16.06	16.36	17.07	17.38	18.08	18.40	19.09	19.38
Cambridge	a	CBG	12.42	13.12	13.42	14.12	14.42	15.12	15.42	16.11	16.41	17.12	17.43	18.13	18.44	19.14	19.43
			5+4	9+8	3+2	16+1	10+x	7+6	c 15	c 11		c 18	c 15				
Cambridge	d	CBG	12.45	13.15	13.45	14.15	14.45	15.15	15.45	16.15	16.45	17.15	17.45	18.15	18.46	19.15	19.45
Royston		RYS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
London King's cross	a	KGX	13.32	14.02	14.32	15.02	15.32	16.02	16.32	17.02	17.32	18.02	18.32	19.02	19.33	20.02	20.32
<i>Departure time next journey:</i>			13.42	14.12	14.42	15.12	15.42	16.12	16.42	17.12	17.42	18.12	18.42	19.12	19.42	20.12	20.42

Direction: King's Lynn to London King's Cross continued

Arrival time from previous journey: 18.53 19.49 19.53 20.49 20.48 21.49 21.48

9+8	15	3+2	7+6	10+12	18	14
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King's Lynn	d	KLN	19.26		20.25		21.25		22.30
Watlington		WTG	19.32		20.31		21.31		22.36
Downham Market	a	DOW	19.39		20.38		21.38		22.43
Downham Market	d	DOW	19.40		20.39		21.39		22.43
Littleport	a	LTP	19.49		20.48		21.48		22.52
Littleport	d	LTP	19.49		20.48		21.48		22.52
Ely North Junction			19.53		20.52		21.52		22.56
Ely	a	ELY	19.56		20.55		21.55		22.59
Ely	d	ELY	19.57	20.24	20.56	21.24	21.56	22.24	23.00
Waterbeach		WBC	--	20.34	--	21.34	--	22.34	23.09
Cambridge North		CMB	20.09	20.38	21.08	21.38	22.08	22.38	23.13
Cambridge	a	CBG	20.14	20.43	21.13	21.43	22.13	22.43	23.18
			9+8	15	3+2	7+6	10+12	18	14
Cambridge	d	CBG	20.15	20.45	21.15	21.45	22.15	22.45	23.20
Royston		RYS	--	--	--	--	22.29	22.59	23.34
London King's cross	a	KGX	21.02	21.32	22.02	22.32	23.03	23.33	00.08
Departure time next journey:			21.12	21.42	22.12	22.42	23.15	23.43	o/night

Train set diagrams (each of four cars)

1	Start King's Cross		2	Start King's Lynn		3	Start King's Lynn		
	05.35	KGX-KLN	07.14	05.17	KLN-KGX	07.01	05.17	KLN-KGX	07.01
	07.27	KLN-KGX	09.02	07.10	KGX-KLN	08.49	07.10	KGX-KLN	08.49
	09.12	KGX-ELY	10.22	08.53	KLN-KGX	10.32	08.53	KLN-KGX	10.32
	10.53	ELY-KGX	12.02	10.42	KGX-KLN	12.19	10.42	KGX-KLN	12.19
	12.12	KGX-ELY	13.20	12.54	KLN-KGX	14.32	12.54	KLN-KGX	14.32
	13.53	ELY-KGX	15.02	14.42	KGX-KLN	16.19	14.42	KGX-KLN	16.19
	15.12	KGX-KLN	16.49	16.24	KLN-KGX	18.02	16.24	KLN-KGX	18.02
	16.54	KLN-KGX	18.32	18.12	KGX-KLN	19.53	18.12	KGX-KLN	19.53
	18.42	KGX-KLN	20.21	20.25	KLN-KGX	22.02	20.25	KLN-KGX	22.02
	Finish King's Lynn			22.12	KGX-KLN	23.48	22.12	KGX-KLN	23.48
				Finish King's Lynn			Finish King's Lynn		
4	Start Cambridge		5	Start Cambridge		6	Start King's Lynn		
	06.55	CBG-KLN	07.44	06.55	CBG-KLN	07.44	04.45	KLN-KGX	06.26
	07.52	KLN-KGX	09.32	07.52	KLN-KGX	09.32	06.35	KGX-KLN	08.14
	09.42	KGX-KLN	11.19	09.42	KGX-KLN	11.19	08.22	KLN-KGX	10.02
	11.54	KLN-KGX	13.32	11.54	KLN-KGX	13.32	10.12	KGX-ELY	11.20
	13.42	KGX-KLN	15.19	13.42	KGX-KLN	15.19	11.53	ELY-KGX	13.02
	15.52	KLN-KGX	17.32	15.52	KLN-KGX	17.32	13.12	KGC-ELY	14.20
	17.42	KGX-KLN	19.23	17.42	KGX-KLN	19.23	14.53	ELY-KGX	16.02
	Finish King's Lynn			Finish King's Lynn			16.12	KGX-KLN	17.50
							17.57	KLN-KGX	19.32
							19.42	KGX-ELY	20.49
							21.20	ELY-KGX	22.32
							22.42	KGX-ELY	23.49
							23.55	empty ELY-CBG	00.10
							Finish Cambridge		

Train set diagrams (each of four cars) continued

7 Start King's Lynn
 KLN am peak spare stock
 08.22 KLN-KGX 10.02
 10.12 KGX-ELY 11.20
 11.53 ELY-KGX 13.02
 13.12 KGC-ELY 14.20
 14.53 ELY-KGX 16.02
 16.12 KGX-KLN 17.50
 17.57 KLN-KGX 19.32
 19.42 KGX-ELY 20.49
 21.20 ELY-KGX 22.32
 22.42 KGX-ELY 23.49
 23.55 empty ELY-CBG 00.10
 Finish Cambridge

8 Start King's Lynn
 05.47 KLN-KGX 07.31
 07.40 KGX-KLN 09.19
 09.23 KLN-KGX 11.02
 11.12 KGX-ELY 12.20
 12.53 ELY-KGX 14.02
 14.12 KGX-ELY 15.20
 15.53 ELY-KGX 17.02
 17.12 KGX-KLN 18.53
 19.26 KLN-KGX 21.02
 21.12 KGX-KLN 22.48
 Finish King's Lynn

9 Start King's Lynn
 05.47 KLN-KGX 07.31
 07.40 KGX-KLN 09.19
 09.23 KLN-KGX 11.02
 11.12 KGX-ELY 12.20
 12.53 ELY-KGX 14.02
 14.12 KGX-ELY 15.20
 15.53 ELY-KGX 17.02
 17.12 KGX-KLN 18.53
 19.26 KLN-KGX 21.02
 21.12 KGX-KLN 22.48
 Finish King's Lynn

10 Start King's Lynn
 06.17 KLN-KGX 08.01
 08.10 KGX-KLN 09.49
 09.54 KLN-KGX 11.32
 11.42 KGX-KLN 13.19
 13.54 KLN-KGX 15.32
 15.42 KGX-KLN 17.20
 17.25 KLN-KGX 19.02
 19.12 KGX-KLN 20.53
 21.25 KLN-KGX 23.03
 23.15 KGX-KLN 00.51
 Finish King's Lynn

11 Start King's Lynn
 06.17 KLN-KGX 08.01
 08.10 KGX-CBG 08.57
 09.02 CBG-sidings 09.04
 16.05 sidings-CBG 16.07
 16.15 CBG-KGX 17.02
 17.12 KGX-CBG 18.01
 Finish Cambridge

12 Start Cambridge
 07.10 CBG-KGX 08.01
 08.10 KGX-KLN 09.49
 09.54 KLN-KGX 11.32
 11.42 KGX-KLN 13.19
 13.54 KLN-KGX 15.32
 15.42 KGX-KLN 17.20
 17.25 KLN-KGX 19.02
 19.12 KGX-KLN 20.53
 21.25 KLN-KGX 23.03
 23.15 KGX-KLN 00.51
 Finish King's Lynn

Train set diagrams (each of four cars) continued

13 Start Cambridge
 05.53 CBG-KLN 06.34
 06.47 KLN-KGX 08.31
 08.42 KGX-KLN 10.19
 10.54 KLN-KGX 12.32
 12.42 KGX-KLN 14.19
 14.54 KLN-KGX 16.32
 16.42 KGX-KLN 18.23
 18.28 KLN-KGX 20.02
 20.12 KGX-KLN 20.59
 Finish Cambridge

14 Start Cambridge
 05.53 CBG-KLN 06.34
 06.47 KLN-KGX 08.31
 08.42 KGX-KLN 10.19
 10.54 KLN-KGX 12.32
 12.42 KGX-KLN 14.19
 14.54 KLN-KGX 16.32
 16.42 KGX-KLN 18.23
 18.28 KLN-KGX 20.02
 20.12 KGX-KLN 21.48
 22.30 KLN-KGX 00.08
 Finish King's Cross

15 Start Cambridge
 07.40 CBG-KGX 08.31
 08.42 KGX-CBG 09.29
 09.34 CBG-sidings 09.36
 15.35 sidings-CBG 15.37
 15.45 CBG-KGX 16.32
 16.42 KGX-CBG 17.31
 17.45 CBG-KGX 18.32
 18.42 KGX-ELY 19.49
 20.24 ELY-KGX 21.32
 21.42 KGX-ELY 22.49
 22.52 empty ELY-CBG
 Finish Cambridge

16 Start King's Lynn
 07.17 KLN-KGX 09.02
 09.12 KGX-ELY 10.22
 10.53 ELY-KGX 12.02
 12.12 KGX-ELY 13.20
 13.53 ELY-KGX 15.02
 15.12 KGX-KLN 16.49
 16.54 KLN-KGX 18.32
 18.42 KGX-KLN 20.21
 Finish King's Lynn

17 Start King's Lynn
 07.17 KLN-KGX 09.02
 09.12 KGX-CBG 09.59
 10.04 CBG-sidings 10.06
 16.35 sidings-CBG 16.37
 16.45 CBG-KGX 17.32
 17.42 KGX-CBG 18.31
 Finish Cambridge

18 Start Cambridge
 CBG spare stock
 17.15 CBG-KGX 18.02
 18.12 KGX-ELY 19.19
 19.25 ELY-KGX 20.32
 20.42 KGX-ELY 21.49
 22.24 ELY-KGX 23.33
 23.43 KGX-CMB 00.35
 00.38 empty to CBG 00.42
 Finish Cambridge

