Eighty Second Supplemental Agreement

between

NETWORK RAIL INFRASTRUCTURE LIMITED as Network Rail

and

ABELLIO EAST ANGLIA LIMITED

as Train Operator

Relating to the Track Access Contract dated December $10^{\text{th}} 2004$

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THIS EIGHTY-SECOND SUPPLEMENTAL AGREEMENT is dated 1 June 2020 and made

BETWEEN:

- (1) **NETWORK RAIL INFRASTRUCTURE LIMITED**, ("<u>Network Rail</u>"), a company registered in England under number 2904587 having its registered office at 1 Eversholt Street, London, NW1 2DN, and
- (2) <u>ABELLIO EAST ANGLIA LIMITED</u>, (the "<u>Train Operator</u>"), a company registered in England under number 07861414 having its registered office at St Andrew's House, 2nd Floor, 18-20 St Andrew's Street, London, EC4A 3AG

WHEREAS:

- (A) The parties entered into a Track Access Contract (Passenger Services) dated 10th December 2004 in a form approved by the Office of Rail and Road pursuant to section 18(7) of the Act, as amended by various supplemental agreements each in a form approved by ORR pursuant to section 22 of the Act and subsequently assigned pursuant to Section 12(2) of the Railways Act (2005) (which track access contract is hereafter referred to as the "Contract").
- (B) The parties now propose to enter into this Supplemental Agreement in order to amend the Contract as described herein.

IT IS HEREBY AGREED as follows:

1. **INTERPRETATION**

In this Supplemental Agreement:

- (A) 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;
- (B) "Effective Date" means the later of:
 - (1) 02.00 31 May 2020; and

(2) the date upon which the ORR issues its approval pursuant to section 22 of the Act of the terms of this Supplemental Agreement.

2. EFFECTIVE DATE AND TERM

The amendments to the Contract pursuant to this Supplemental Agreement 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 SCHEDULE 4

3.1 'Annex B to Part 3 of Schedule 4 – Lookup Table for EBM Weights' of the Contract shall be deleted in its entirety and replaced with the version contained in the Appendix to this Supplemental Agreement.

4. EFFECT OF THIS SUPPLEMENTAL AGREEMENT ON THE CONTRACT

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

5. <u>THIRD PARTY RIGHTS</u>

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.

6. <u>LAW</u>

This Supplemental Agreement shall be governed by, construed and given effect to in all respects in accordance with English Law.

7. <u>COUNTERPARTS</u>

This Supplemental Agreement may be executed in two counterparts which, taken together, shall constitute one and the same document. Either party may enter into this Supplemental Agreement by signing either of such counterparts.

IN WITNESS whereof the duly authorised representatives of Network Rail and the Train Operator have executed this Supplemental Agreement on the date first above written

- Am

SIGNED by.....

Print name......Ellie Burrows..... Duly authorised for and on behalf of **NETWORK RAIL INFRASTRUCTURE LIMITED**

MJaki

SIGNED by.....

Print name......<u>M Dolphin</u> Duly authorised for and on behalf of **ABELLIO EAST ANGLIA LIMITED**

APPENDIX

Annex B to Part 3 of Schedule 4 – Lookup Table for EBM Weights

					Description of Possession Reponse	Comment	Service Group	% App	icable	FULL	Bus Replac	ement		PART		Replaceme	unt (50% v	× %)	
Viable Transfer Point [VTP]	Viable Transfer Point [VTP]	Applicable Infrastructur e Rules	Other Operatin g Rules	S4CS Code		5		76 ΑβΡΙ	From	То	Miles	Trains	Fro m	To	Mile s	Train	% Train s	No Bus Replaceme nt (0%)	EBM s Total
EA1480 / EA14	490 Sheringham	Branch																	
Sheringham (SHM)	Cromer (CMR)			EB001	Full bus replacement Sheringham to Cromer (trains restart at Cromer).		EB05	100%	SHM	CMR	4							0	
Cromer (CMR)	North Walsham (NWA)			EB002	Full bus replacement Sheringham to North Walsham (trains restart at North Walsham).		EB05 EB05	100% 100%	SHM CMR	CMR NWA	4 10.5							0	
North Walsham (NWA)	Norwich (NRW)			EB003	Full bus replacement Sheringham to Norwich.		EB05 EB05 EB05	100% 100% 100%	SHM CMR NWA	CMR NWA	4 10.5 16							0	
EA1500 / EA1	510 Great Yarmo	outh Branch	L	I	<u> </u>		EB05	100 /8	INVA	INIXV	10	I			I	<u> </u>		0	
Norwich (NRW)	Acle (ACL)	If Norwich to Great Yarmouth via Reedham is available		EB004	Trains divert via Berney Arms. Partial bus replacement running Norwich- Lingwood-Acle-Great Yarmouth.		EB05	100%					NR W	GY M	18.2 5		100%	0	
		If Norwich to Great Yarmouth via Reedham is NOT available		EB005	Full bus replacement Norwich to Great Yarmouth.		EB05	100%	NRW	GYM	18.25							0	
Acle (ACL)	Great Yarmouth (GYM)	If Norwich to Great Yarmouth via Reedham is available		EB006	Trains divert via Berney Arms. Partial bus replacement running Norwich- Lingwood-Acle-Great Yarmouth.		EB05	100%					NR W	GY M	18.2 5		100%	0	
		If Norwich to		EB007	Full bus replacement		EB05	100%	NRW	GYM	18.25							0	

		Great Yarmouth		Norwich to Great Yarmouth.												
		via Reedham is NOT														
EA1470 / EA1	430 Norwich / Ins	available swich to Lowestoff			L	l										
EnteriorEnt									1							1
Norwich (NRW)	Lowestoft (LWT)		EB008	Full bus replacement Norwich to Lowestoft.		EB05	100%	NRW	LWT	23.5					0	
Lowestoft	Beccles		EB009	Full bus replacement Lowestoft to Beccles		EB05	100%	LWT	BCC	8.75					0	
(LWT)	(BCC)		EB009	(trains restart at Beccles).												
				Full bus replacement												
Beccles	Halesworth		EB010	Lowestoft to Halesworth (trains		EB05	100%	LWT	BCC	8.75					0	
(BCC)	(HAS)			restart at Halesworth).		EB05	100%	BCC	HAS	8.25					 0	-
		lf		Full bus replacement		EB05	100%	LWT	BCC	8.75					0	
		Saxmundha m to	EB011	Lowestoft to Saxmundham (trains		EB05	100%	BCC	HAS	8.25					0	
Halesworth	Saxmundha	Woodbridge is available		restart at Saxmundham).		EB05	100%	HAS	SAX	9.5					0	
(HAS)	m (SAX)	lf Saxmundha		Full bus replacement		EB05	100%	HAS	SAX	9.5					0	
		m to Woodbridge	EB012	Halesworth to Ipswich (trains restart at Halesworth		EB05	100%	SAX	WDB	12.25					0	
		is NOT available		and Ipswich).		EB05	100%	WDB	IPS	10.25					0	
				Full bus replacement Saxmundham to		EB05	100%	SAX	WDB	12.25					0	
Saxmundha m (SAX)	Woodbridge (WDB)		EB013	Ipswich (trains restart at		EB05	100%	WDB	IPS	10.25					0	
				Saxmundham and Ipswich).												
Woodbridge	lpswich		EB014	Full bus replacement Woodbridge to Ipswich (trains		EB05	100%	WDB	IPS	10.25		 			0	
(WDB)	(IPS)		20014	restart at Woodbridge and Ipswich).						<u> </u>						
EA1440 Felixs	stowe Branch			ipswich).	1						1		1	1		
Felixstowe	Ipswich		EB015	Full bus replacement		EDOS	40000	FLY	100	45 75						
(FLX)	(IPS)			Felixstowe to		EB05	100%	FLX	IPS	15.75					0	

1					lpswich.						I				
EA1120 Harwi	ch Branch												1		
Harwich Town (HWC)	Harwich International (HPQ)			EB016	Full bus replacement Harwich Town to Harwich International (trains restart at Harwich International).	EB03	100%	HWC	HPQ	1.75				0	
					Full bus replacement Harwich Town to	EB03	100%	HWC	HPQ	1.75				0	
l la muiala					Manningtree (trains restart at	EB03	100%	HPQ	MNG	9.5				0	
Harwich International (HPQ)	Manningtree (MNG)			EB017	Manningtree). Boat Trains (EB04) replaced by bus throughout from London to Harwich International.	EB04 (Boat Train)	100%	HPQ	LST	75.5				0	
Harwich					Full bus replacement	EB05	100%	HPQ	IPS	18				0	
International (HPQ)	Ipswich (IPS)			EB018	Harwich International to Ipswich (trains										
(111 Q)					restart at Ipswich).										
EA1580 Norwi	ch to Cambridge														
Norwich (NRW)	Wymondha m (WMD)			EB019	Full bus replacement Norwich to Wymondham (trains restart at Wymondham).	EB05	100%	NRW	WMD	10.75				0	
Wymondha	Attleboroug			FDOOD	Full bus replacement Norwich to	EB05	100%	NRW WM	WMD	10.75				0	
m (WMD)	h (ATL)			EB020	Attleborough (trains restart at Attleborough).	EB05	100%	D	ATL	5.25				0	
					Full bus replacement	EB05	100%	NRW	WMD	10.75				0	
Attleboroug h (ATL)	Thetford (TTF)			EB021	Norwich to Thetford (trains restart at	EB05	100%	WM D	ATL	5.25				0	
. ,	. ,				Thetford).	EB05	100%	ATL	TTF	14.5				0	
		If possession			Full bus replacement	 EB05	100%	NRW	WMD	10.75				0	
Thetford (TTF)	Brandon (BND)	extends East of		EB022	Norwich to Brandon (trains restart at	EB05	100%	WM D	ATL	5.25				0	
		Thetford			Brandon).	EB05	100%	ATL	TTF	14.5				0	

I	1	I		Г					1 1							
		14				EB05	100%	TTF	BND	7.25			 		 0	
		If possession			Full bus replacement	EB05	100%	TTF	BND	7.25					0	
		extends only to	EB	3023	Thetford to Cambridge (trains	EB05	100%	BND	ELY	15.25			 		0	
		Thetford Eastwards			restart at Thetford).	EB05	100%	ELY	CBG	14.75					0	
					Full bus replacement	EB05	100%	BND	ELY	15.25					0	
Brandon (BND)	Ely (ELY)		EB	3024	Brandon to Cambridge (trains	EB05	100%	ELY	CBG	14.75					0	
(5.15)					restart at Brandon).	2800	10070		000							
					Full bus replacement	EB05	100%	ELY	СМВ	14.5					0	
	Cambridge				Ely to Cambridge North (Norwich	EB06	100%	KLN	ELY	26.5					0	
Ely (ELY)	North (CMB)		EB	3025	services), or Kings Lynn to Cambridge	EB00	100%	NLIN		20.5					0	
					North (West Anglia services)	EB06	100%	ELY	CMB	14.5					0	
Cambridge North	Cambridge			025.	Full bus replacement Cambridge North to	EB05	100%	CMB	CBG	3.9					0	
(CMB)	(CBG)		5		Cambridge.	EB06	100%	CMB	CBG	3.9					0	
EA1162 Kings	Lynn branch															
						EB06	100%	KLN	ELY	26.5					0	
Kings Lynn (KLN)	Ely (ELY)		EB	3026	Full bus replacement Ely to Kings Lynn.	LB00	100 /6	NLIN		20.5					0	
					Trains restart at Ely.											
EA1560 / EA1	540 / FA1530 Pe	terborough / Can	nbridge - Bury St Ed	dmunds	s - Ipswich						I					
												_	[
					Euli hus and a second											
Peterboroug h (PBO)	Ely (ELY)		EB	3027	Full bus replacement Peterborough to Ely											
. ,					(trains restart at Ely).	EB05	100%	PBO	ELY	29.25					0	
					Full bus replacement											
					Ely to Bury St Edmunds (trains								 		 	
Ely (ELY)	Bury St Edmunds		EB	3028	restart at Bury St Edmunds).	EB05	100%	ELY	BSE	24.5			 		0	
	(BSE)				**Also consider											
					Dullingham to Bury St Edmunds**											
					Full bus replacement Bury St Edmunds to	EB05	100%	BSE	SMK	14.25					0	
Bury St Edmunds	Stowmarket (SMK)		EB	3029	Ipswich (trains restart at Bury St	EB05	100%	SMK	IPS	12					0	
(BSE)	(Owny)				Edmunds and lpswich).											
					**Also consider Diss											

					to Stowmarket**												
					Full bus replacement	EB05	100%	CBG	DUL	11						0	
Cambridge (CBG)	Dullingham (DUL)			EB030	Cambridge to Dullingham (trains restart at												
					Dullingham).												
					Full bus replacement Cambridge to Bury	EB05	100%	CBG	DUL	11						0	
Dullingham	Bury St Edmunds			EB031	St Edmunds (trains restart at Bury St	EB05	100%	DUL	BSE	18						 0	
(DÚL)	(BSE)				Edmunds). **Also consider Ely to Bury St Edmunds**												
EA1012 / EA1	013 Norwich - Ips	swich			Lununus		1				1	<u> </u>	1	1	1		
							[[
					Full bus replacement												
Norwich	Diss (DIS)			EB032	Norwich to Diss (trains restart at												
(NRW)	DISS (DIS)			EDU32	Diss). **Also consider other	EB04	100%	NRW	DIS	20						0	
					Norwich routes**												
		If Bury line trains are			Full bus replacement	EB04	100%	DIS	SMK	14.25						0	
		running (i.e Haughley Jn to		EB033	Diss to Ipswich (trains restart at Diss	EB04	100%	SMK	IPS	12						 0	
		Stowmarket is availble)			and Ipswich).												
Diss (DIS)	Stowmarket (SMK)	If Bury line trains are			Full bus replacement Diss to Stowmarket	EB04	100%	DIS	SMK	14.25						 0	
		not running (i.e Haughley Jn		EB034	(trains restart at Diss and Stowmarket).												
		to Stowmarket is not		ED004	**Also consider Bury St Edmunds to Stowmarket **												
		availble)			Full bus replacement												
					Stowmarket to Ipswich (IC	EB04	100%	SMK	IPS	12						0	
			Weekday s &	EB035	services). Full bus replacement Bury St	EB05	100%	BSE	SMK	14.25						0	
			Saturday s	LD033	Edmunds to Ipswich (EB05 services).												
Stowmarket	Ipswich				**Also consider Woodbridge/Felixsto	FDor	1000/	CN414		10						_	
(SMK)	(IPS)				we to Ipswich ** Full bus replacement Stowmarket to	EB05 EB04	100% 100%	SMK SMK	IPS IPS	12 12						0	
					Ipswich (trains restart at	EB05	100%	SMK	IPS	12						0	
			Sundays	EB036	Stowmarket and Ipswich). **Also consider												
					Woodbridge/Felixsto												

					we to Ipswich **											
EA1011 / FA10	010 Ipswich - Lor	idon (Mainline)	I	1								I	I	1		
2,410117 2,414			1		Full bus replacement	[1	1	1	1	
					Ipswich to Manningtree (Outer	EB03	100%	IPS	MNG	9.25					0	
Ipswich	Manningtree				services), Ipswich to Colchester (IC	EB04	100%	IPS	MNG	9.25					0	
(IPS)	(MNG)			EB037	services). **Also consider											
					Harwich to Ipswich/Manningtree											
					**	EB04	100%	MNG	COL	7.75					0	
					Full bus replacement Manningtree to	EB03	100%	MNG	COL	7.75					0	
					Colchester (Outer services), Ipswich to	EB04	100%	IPS	MNG	9.25					0	
Manningtree	Colchester			55000	Colchester (IC services).	EB04	100%	MNG	COL	7.75					0	
(MNG)	(COL)			EB038	**Also consider Colchester Town to											
					Colchester**. Boat Train (EB04)											
					replaced by bus throughout from	EB04 (Boat	40004		1.07							
					HPQ to LST. Full bus replacement	Train)	100%	HPQ	LST	75.5					0	
Colchester	Marks Tey				Colchester to Marks Tey (all services).	EB03	100%	COL	MKT	5					0	
(COL)	(MKT)			EB039	Boat Train (EB04) replaced by bus	EB04	100%	COL	MKT	5					0	
					throughout from HPQ to LST.	EB04 (Boat Train)	100%	HPQ	LST	75.5					0	
					Full bus replacement Marks Tey to Witham	EB03	100%	МКТ	WTM	8.25					0	
					(Outer services), Colchester to	EB04	100%	COL	МКТ	5					0	
Marks Tey	Witham				Witham (IC services).	EB04	100%	МКТ	WTM	8.25					0	
(MKT)	(WTM)			EB040	**Also consider Sudbury to Marks											
					Tey and Braintree to Witham**. Boat Train											
					(EB04) replaced by bus throughout from	EB04 (Boat										
					HPQ to LST.	Train)	100%	HPQ	LST	75.5					0	
					Full bus replacement	EB03	100%	WTM	CHM	8.75					0	
					Witham to Chelmsford (Outer services), Colchester	EB04	100%	COL	MKT	5					0	
Witham (WTM)	Chelmsford (CHM)			EB041	to Ingatestone (IC services). Boat Train	EB04	100%	MKT	WTM	8.25					0	
					(EB04) replaced by	EB04	100%	WTM	CHM	8.75					0	
					bus throughout from HPQ to LST.	EB04 EB04 (Boat	100%	CHM	INT	6.25					0	
					Full bus replacement	Train)	100%	HPQ	LST	75.5					0	
			Saturday	EB042	Chelmsford to	EB03	100%	СНМ	INT	6.25					0	
			s and		services), Colchester	EB04	100%	COL	МКТ	5					0	

			Sundays Only		to Ingatestone (IC services). Boat Train	EB04	100%	МКТ	WTM	8.25				0	
			Only		(EB04) replaced by bus throughout from						 			-	
					HPQ to LST.	EB04	100%	WTM	CHM	8.75	 			0	
						EB04 EB04 (Boat	100%	CHM	INT	6.25				0	
Chelmsford (CHM)	Ingatestone (INT)					Train)	100%	HPQ	LST	75.5				0	
(0)	()					EB03	100%	COL	MKT	5				0	
						EB03	100%	MKT	WTM	8.25	 			0	
					Full bus replacement	EB03	100%	WTM	СНМ	8.75				0	
					Colchester to Ingatestone (all	EB03	100%	СНМ	INT	6.25				0	
			Weekday s	EB043	services). Boat Train (EB04) replaced by	EB04	100%	COL	МКТ	5				0	
					bus throughout from HPQ to LST.	EB04	100%	MKT	WTM	8.25				0	
						EB04	100%	WTM	СНМ	8.75				0	
						EB04	100%	СНМ	INT	6.25				0	
						EB04 (Boat Train)	100%	HPQ	LST	75.5				0	
						Train)	10070	11 0	201	10.0					
						EB03	100%	INT	SNF	3.25				0	
					Full bus replacement Ingatestone to	EB03	100%	SNF	SRA	19.5				0	
Ingatestone (INT)	Shenfield (SNF)			EB044	Stratford (EB03 and EB04). Boat Train	EB04	100%	INT	SNF	3.25				0	
(1111)					(EB04) replaced by bus throughout from	EB04	100%	SNF	SRA	19.5				0	
					HPQ to LST.	EB04 (Boat		HPQ	LST					0	
						Train)	100%	ΠPQ	LOI	75.5				0	
						EB02	4000/	BIC	SNF					0	
						EB02	100%		SRA	4				0	
					Full bus replacement		100%	SNF							
					Ingatestone to Stratford (EB03 and EB04). Full bus	EB03	100%	INT	SNF	3.25				0	
					replacement Billericay to Stratford	EB03	100%	SNF	SRA	19.5				0	
Shenfield	Stratford	All 4 lines		500 10	(EB02). Boat Train (EB04) replaced by	EB04	100%	INT	SNF	3.25				0	
(SNF)	(SRA)	blocked		EB046	bus throughout from HPQ to LST.	EB04 EB04 (Boat	100%	SNF	SRA	19.5				0	
					Southend Airport express service	Train)	100%	HPQ	LST	69				0	
					1K50 – 04:30/04:35 (LST to SIA), and	ED00 (0 11 1									
					1K61 – 23:59 (SIA to LST) replaced by	EB02 (Southend Airport express)	100%	SIA	LST	40				0	

				bus throughout from SIA to LST.										
		2 tracks available	EB047	No bus replacement - revised timetable in use.										
		2 tracks available	EB051	No bus replacement - revised timetable in										
		available		use										
				No bus replacement - passengers use LUL. Other than the	EB02	100%	SRA	LST	4.5				0	
				following trains: 1Y35, 2K67,1P73	EB03	100%	SRA	LST	4.5				0	
				SUN & BH and 1F66, 2K42,2K44	EB04	100%	SRA	LST	4.5				0	
Stratford	London Liverpool			MO (also TO	EB04(Boat Train)	100%	HPQ	LST	69				0	
(SFA)	Street (LST)	All 4 lines		following a BH). Boat Train (EB04)	Trainy	10070	TH Q	201	00					
		blocke	EB052	replaced by bus throughout from HPQ to LST. Southend Airport express service 1K50 – 04:30/04:35 (LST to SIA), and 1K61 – 23:59 (SIA to LST) replaced by bus throughout from SIA to LST.	EB02 (Southend Airport express)	100%	SIA	LST	40				0	
EA1090 / EA17	100 / EA1110 Wa	alton and Clacton	Branches											
Colchester (COL)	Colchester Town (CET)		EB053	Full bus replacement Colchester to Colchester Town, trains restart	EB03	100%	COL	CET	2.25				0	
				Colchester Town										
					EB03	100%	COL	CET	2.25				0	
Colchester	Thorpe-le-			Full bus replacement	EB03	100%	CET	TLS	12.5				0	
Town (CET)	Soken (TLS)		EB054	Colchester to Clacton and Walton	EB03	100%	TLS	CLT	4.75				0	
					EB03	100%	TLS	WON	5			1	0	
				Full bus replacement	EB03								0	
Thorpe-le- Soken (TLS)	Clacton-on- Sea (CLT)		EB055	Thorpe-le-Soken to Clacton. Trains restart at Thorpe-le-	EBUS	100%	TLS	CLT	4.75				0	
Thorpe-le-	Walton-on-			Soken. Full bus replacement										
Soken (TLS)	the-Naze (WON)		EB056	Walton-on-the-Naze to Thorpe-le-Soken. Trains restart at	EB03	100%	TLS	WON	5				0	

				Thorpe-le-Soken.													1
EA1080 Sudbu	ury Branch																
Marks Tey (MKT)	Sudbury (SUY)		EB057	Full bus replacement Marks Tey to Sudbury.		EB03	100%	MKT	SUY	11.75						0	
EA1070 Braint	ree Branch	r			1	ī	ľ	1			1	1	T	T	T		
Witham (WTM)	Braintree (BTR)		EB058	Full bus replacement Witham to Braintree. Trains restart at		EB03	100%	WTM	BTR	6.25						 0	
				Witham.													
EA1050 / EA10	060 Southend an	d Southminster E	Branches														
Shenfield (SNF)	Billericay (BIC)		EB059	Full bus replacement Shenfield to Billericay. Trains restart at Shenfield and Billericay. Southend Airport express service 1K50 – 04:30/04:35 (LST to SIA), and 1K61 – 23:59 (SIA to		EB02 EB02 (Southend	100%	SNF	BIC	4						0	
				LST) replaced by bus throughout from SIA to LST.		Airport express)	100%	SIA	LST	40						0	
				Full bus replacement Billericay to Wickford. Trains restart at Billericay		EB02 EB02 (Southend Airport express)	100% 100%	BIC	WIC LST	4.75 40						 0	
Billericay (BIC)	Wickford (WIC)		EB060	and Wickford. Southend Airport express service 1K50 – 04:30/04:35 (LST to SIA), and 1K61 – 23:59 (SIA to LST) replaced by bus throughout from SIA to LST.													
				Full bus replacement Wickford to		EB02	100%	WIC	нос	7						0	
				Southend Victoria and Wickford to		EB02	100%	HOC	SOV	5.5						0	
Wickford (WIC)	Hockley (HOC)		EB061	Southminster. Trains restart at Wickford. Southend Airport express service 1K50 – 04:30/04:35		EB02 (Southend Airport express)	100%	SIA	LST	40						0	
				(LST to SIA), and 1K61 – 23:59 (SIA to LST) replaced by bus throughout from SIA to LST.		EB02	100%	WIC	SMN	16.5						0	
Hockley (HOC)	Southend Victoria		EB062	Full bus replacement Hockley to Southend		EB02	100%	HOC	SOV	5.5						0	

	(SOV)				Victoria. Trains restart at Hockley. Southend Airport express service 1K50 – 04:30/04:35 (LST to SIA), and 1K61 – 23:59 (SIA to LST) replaced by	EB02 (Southend Airport express)	100%	SIA	LST	40						0	
					bus throughout from SIA to LST.												
					Full bus replacement Wickford to	EB02	100%	WIC	HOC	7						0	
Wickford (WIC)	Southminste r (SMN)			EB063	Southend Victoria and Wickford to	EB02	100%	HOC	SOV	5.5						0	
	. ,				Southminster. Trains restart at Wickford.	EB02	100%	WIC	SMN	16.5						0	
EA1160 / EA11	161 / EA1220 Lo	ndon Liverpool S	treet to Cambr	idae via To	ttenham Hale												
					Partial bus replacement	EB06	100%				LST	TO M	6		100%	0	
		lf			Liverpool Street to Tottenham Hale,	EB00	100%				LST	TO M	6		100%	0	
		possession blocks Liverpool Street to Bethnal Green East Jn		EB066	passengers also use LUL. Trains restart at Tottenham Hale. ***Also consider Liverpool Street to Seven Sisters and Liverpool Street to Walthamstow Central***	EBUY	100%				LST		0			0	
					Trains diverted via Stratford. Partial bus	EB06	100%				LST	TO M	6		100%	0	
		If possession			replacement Liverpool Street to	EB07	100%				LST	TO M	6		100%	0	
London Liverpool Street (LST)	Tottenham Hale (TOM)	blocks Bethnal Green East Jn to Hackney Downs North Jn		EB067	Tottenham Hale, passengers also use LUL. ***Also consider Liverpool Street to Seven Sisters and Liverpool Street to Walthamstow Central***												
					Trains diverted via Seven Sisters. No												
		lf			bus replacement as passengers from												
		possession blocks Hackney Downs North Jn to Tottenham Hale		EB068	stations between Tottenham Hale and Cheshunt can walk to stations on the Seven Sisters line. ***Also consider Liverpool Street to Walthamstow Central and Stratford to Tottenham Hale***												
Tottenham Hale (TOM)	Waltham Cross			EB069	Trains diverted via Seven Sisters. No												

	(WLC)			bus replacement as passengers from stations between Tottenham Hale and Cheshunt can walk to stations on the Seven Sisters line.											
		If possession is between Waltham Cross and Cheshunt Jn	EE	EB06 Trains diverted via Seven Sisters. Full bus replacemen Waltham Cross to Cheshunt for EB07 services.		EB07	100%	WLC	CHN	1.25				0	
				Full bus replacemen		EB06 EB06 (Stansted Express)	100% 100%	WLC LST	AVD SSD	1.25 37.5				0	
Waltham Cross	Cheshunt (CHN)			Waltham Cross to Cheshunt for Cambridge and	Cambridg e line services	EB07	100%	WLC	CHN	1.25				0	
(WLC)		If possession is North of Cheshunt Jn	EE	EB07 services. Full bus replacement Liverpool Street to Stansted for Stansted for Stansted Express services. ***Also consider Seven Sisters to Cheshunt***	only, but the distance is the correct WLC to CHN, to calculate the right number of trains x distance										
					CHN to AVD is entered to	EB06	100%	CHN	AVD	3.25				0	
Cheshunt (CHN)	Broxbourne (BXB)		EE	Full bus replacement Cheshunt to Broxbourne for Cambridge and EB07 services. Full bus replacement Liverpool Street to Stansted for Stansted Express services.	pick up	EB06 (Stansted Express)	100%	LST	SSD	37.5				0	
				Full bus replacement		EB07	100%	CHN	BXB	5.5				0	
				Broxbourne to Harlow Town for Cambridge and	AVD is entered to pick up	EB06 EB06 (Stansted Express)	100% 100%	BXB LST	AVD SSD	5.5 37.5				0	
Broxbourne (BXB)	Harlow Town		EE	073 EB07 services. Full bus replacement Liverpool Street to	Cambridg e line services	EB07	100%	BXB	HWN	5.5				0	
	(HWN)			Stansted for Stansted Express services. ***Also consider Broxbourne to	only, but the distance is the correct										

				Hertford East***	BXB to HWN, to calculate the right number of trains x distance										
Harlow Town (HWN)	Bishop's Stortford (BIS)		EB074	Full bus replacement Harlow Town to Bishop's Stortford for Cambridge and EB07 services. Full bus replacement Liverpool Street to Stansted for Stansted Express services.	HWN to AVD is entered to pick up Cambridg e line services only, but the distance is the correct HWN to BIS, to calculate the right number of trains x distance	EB06 EB06 (Stansted Express) EB07	100% 100% 100%	HWN LST HWN	AVD SSD BIS	7.5 37.5 7.5				0	
Bishop's Stortford (BIS)	Stansted Airport (SSD)	If possession includes Bishop's Stortford to Stansted South Jn	EB075	Full bus replacement Bishop's Stortford to Stansted for EB07 services. Full bus replacement Liverpool Street to Stansted for Stansted Express services. ****Also consider Bishop's Stortford to Audley End***		EB06 (Stansted Express) EB07	100% 100%	LST BIS	SSD SSD	37.5 7.25				0	
		If possession is Stansted South Jn to Stansted Airport Station only	EB076	Full bus replacement Bishop's Stortford to Stansted for Stansted Express and EB07 services.		EB06 EB07	100% 100%	BIS	SSD SSD	7.25 7.25				0	
Bishop's Stortford (BIS)	Audley End (AUD)		EB077	Full bus replacement Bishop's Stortford to Audley End. ***Also consider Bishop's Stortford to Stansted Airport***		EB06	100%	BIS	AUD	11.5				0	
Stansted Airport (SSD)	Audley End (AUD)		EB077. 5	Full bus replacement Stansted Airport to Audley End		EB06	100%	SSD	AUD	10.5				0	
Audley End (AVD)	Whittlesford Parkway (WLF)		EB078	Full bus replacement Audley End to Cambridge.		EB06 EB06	100% 100%	AVD WLF	WLF CBG	7.25 6.75				0	
Whittlesford Parkway (WLF)	Cambridge (CBG)		EB079	Full bus replacement Whittlesford Parkway to Cambridge.		EB06	100%	WLF	CBG	6.75				0	

EA1162 / EA1	190 London Live	rpool Street to Ch	neshunt and E	nfield Town	via Seven Sisters										
	Seven Sisters (SVS)	If possession blocks Liverpool Street to Bethnal Green East Jn		EB080	No bus replacement - passengers use LUL/local buses. ***Also consider Liverpool Street to Tottenham Hale and Liverpool Street to Walthamstow Central***										
London Liverpool Street (LST)		If possession blocks Bethnal Green East Jn to Hackney Downs North Jn		EB081	No bus replacement - trains diverted to Stratford/Liverpool Street via the Lea Valley. ***Also consider Liverpool Street to Tottenham Hale and Liverpool Street to Walthamstow Central***										
		If possession blocks Hackney Downs North Jn to Seven Sisters	EB082	EB06 services diverted via Tottenham Hale. ***Also consider Liverpool Street to Tottenham Hale and Liverpool Street to Walthamstow Central***	EB07	100%	LST	SVS	5.5				0		
Seven Sisters (SVS)	Cheshunt (CHN)			EB084	No bus replacement - Passengers use stations on Tottenham Hale to Cheshunt route or the Seven Sisters to Enfield bus (See EB081). ***Also consider Seven Sisters to Waltham Cross and Chechunt if possession North of Cheshunt Junction***										
EA1280 / EA13	300 Stratford Lea	a Valley Services	1				T		1						
Stratford (SFA)	Seven Sisters (SVS)		If Liverpool Street is available	EB085	Trains diverted to Liverpool Street, no bus replacement.										

			lf Liverpool		Full bus replacement Stratford to Seven		EB07	100%	SFA	SVS	6.75				0	
			Street is NOT available	EB086	Sisters. Trains restart at Seven Sisters.											
			lf		Trains diverted to											
	Tottenham Hale (TOM)	If possession is South of Coppermill Jn If possession is North of Coppermill	Liverpool Street is available	EB087	Liverpool Street, no bus replacement.											
			lf		Full bus replacement		EB07	100%	SFA	том	5				0	
			Liverpool Street is NOT	EB088	Stratford to Tottenham Hale. Trains restart at			10070								
Stratford			available		Tottenham Hale. Trains divert via									 		
(SFA)			lf		Seven Sisters to Liverpool Street.											
			Liverpool Street is available	EB089												
		Jn	lf Liverpool		Full bus replacement Stratford to		EB07	100%	SFA	том	5				0	
			Street is NOT	EB090	Tottenham Hale. Trains restart at											
EA1210 Hertford East Branch																
								1								
Broxbourne	Hertford			EB093	Full bus replacement Broxbourne to Hertford East.		EB07	100%	BXB	HFE	7				0	
(BXB)	East (HFE)			LD033												