

Business Operations

Agreement

Schedule 2

Statement of Requirements

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INTRODUCTION

This Schedule 2 sets out TfL's requirements for the Business Operation and should be delivered in conjunction with the General Requirements which are also set out in Schedule 2.

In meeting the Requirements set out in this Schedule 2: Statement of Requirements (Business Operations) the Service Provider shall at all times ensure that the Requirements are delivered in accordance with Clause 4 (TfL Objectives) of this Agreement.

The structure and layout of this document is ordered into sections. Each section has a heading with an introductory statement. This is followed by sub-headings containing requirements. Each requirement has two rows containing the following information (see example of layout of Statement of Requirements):

- Requirement number; and
- Mandatory; and
- Requirement detail.

Example of Layout of Statement of Requirements:

B1.1.1	R1	Mandatory
Individual re	equirements are located from here onwards.	

The requirement number indicates the number of the individual requirement. The requirement number is made up of one (1) letter and three (3) numbers. The letter indicates the Statement of Requirements to which this requirement relates to (e.g. B = Business Operations). The first number relates to the section number, the second number relates to the sub-section and the third number relates to the requirement number within that sub-section.

The Service Provider shall ensure that a mandatory Requirement is met by the Service Provider's solution.

Where a new requirement has been created it may have a letter added at the end of the requirement number, for example B4.1.1b. The letter has been added to the requirement to ensure correct sequencing, it does not not indicate a sub-requirement.

BUSINESS OPERATIONS OVERVIEW

Schedule 2 Business Operations Statement of Requirements details the functions and processes required to deliver the Operational element of the Congestion Charge Zone and Low Emission Zone Schemes.

Unless otherwise stated in the Scheme Order or any document forming part of this Agreement, then all Requirements should be considered as relating to both the Congestion Charge Zone and Low Emission Zone Schemes. Details of additional requirements which are specific to the LEZ Scheme are detailed in Section 16 – Low Emission Zone.

The individual requirements have been provided in accordance with Section B, however in order to gain an overview of each Scheme and the key associated activities, please see summaries below:

Congestion Charge

- The Congestion Charge operating hours are Monday to Friday from 7am to 6pm.
- Customers are required to pay a charge for driving within the Congestion Charge Zone during the operating hours.
- There are various ways for a Customer to purchase a charge but the most popular channels are currently CC Auto Pay, Fleet Auto Pay, Web and via the Contact Centre.
- Customers can pay for a charge up to sixty five days in advance of the day of travel or within one (1) Charging Day after the date of travel. The exception being CC Auto Pay and Fleet Auto Pay customers who are automatically billed on a monthly basis for travel within the Congestion Charge Zone.
- There are a suite of Discounts available which Customers have to apply for in order for their eligibility to be determined. All Discounts are subject to an application and renewal process.

- Some vehicles are automatically Exempt from payment of the Congestion Charge. Customers with exempt Vehicles do not need to take any action as the exemption is determined by the Tax class information. This will be used by the Service Provider as a Look Up Table in order to identify them.
- ANPR cameras operating throughout the Congestion Charging Zone capture images of Vehicles during the charging hours and these are supplied to the to the Business Operations Service Provider by an agreed interface.
- The Operational IT System(s) must complete a series of validation checks to determine the next action for all of the Vehicles that have been captured within the Congestion Charge Zone on a Charging Day. These include checks to determine if a payment of the charge has been made, if the VRM is exempted, discounted or on a filter list, and if the VRM is registered for an Autopay service.
- Once all of the checks and associated activities have been completed there will remain a list of Vehicles that have not paid to travel within the Congestion Charging Zone as required. Once the list of vehicles is identified the images and associated information will be subject to further validation checks in order to create Contravention Candidate that will be transferred to the Enforcement Operation Service Provider for enforcement action to commence.

Low Emission Zone (LEZ)

- The Low Emission Zone operates twenty four (24) hours a day, every day of the year, including weekends and bank holidays.
- The charging days run from midnight to midnight, so customers driving within the Low Emission Zone between 11:30pm and 01:00am the next day, would need to pay for two (2) days travel.
- Customers can pay for a charge up to sixty five days in advance of the day of travel or within one (1) Charging Day after the date of travel.

- LEZ only affects certain vehicles by targeting those most polluting heavy diesel vehicles. Most Customers with Vehicles which are exempt or not subject to LEZ do not need to take any action.
- ANPR cameras operating throughout the Low Emission Zone capture images of Vehicles during the charging hours and these are supplied to the to the Business Operations Service Provider by an agreed interface. If a customer with a Non – Compliant Vehicle drives within the Congestion Charge Zone, and the Low Emission Zone, they will be required to make a payment of both charges.
- TfL will provide a list of UK vehicles known to be Non-Compliant, and a list of foreign vehicles known to be Compliant.
- The Operational IT System(s) must complete a series of validation checks to determine the next action for all of the Vehicles that have been captured within the Low Emission Zone on a Charging Day. These include checks to determine if a payment of the charge has been made and if the VRM is exempted, discounted or on a filter list.
- Once all of the checks and associated activities have been completed there will remain a list of Vehicles that have not paid to travel within the Low Emission Zone as required. Once the list of vehicles is identified, the images and associated information will be subject to further validation checks in order to create Contravention Candidate that will be transferred to the Enforcement Operation Service Provider for enforcement action to commence.

SECTION 1 : BUSINESS OPERATIONS

This section sets out the general Requirements for the Business Operations solution.

This section includes the Requirements for the general management of the Contact Centre, the quality and performance management of the Operational Users, as well as compliance requirements.

1.1 **GENERAL**

B1.1.1		Mandatory
The Service Provider shall mi	grate the Migrated Data in accor	dance with the requirements

set out in Schedule 2: Statement of Requirements (General).

B1.1.2		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) includes all Migrated
Data to ensure that it can be accessed and viewed from within the Interaction History, in		
accordance with Schedule 3: Milestones and Deliverables (Level 1 Data Migration Plan		
and Migration Strategy).		

B1.1.3	Mandatory
The Service Provider shall en	ire that Migrated Data is transferred to the Operational IT
System(s) in accordance with	chedule 3: Milestones and Deliverables (Level 1 Data
Migration Plan and Migration Strategy).	

B1.1.4	Mandatory

The Service Provider shall ensure that the Operational IT System(s) operates in accordance with all applicable Laws and the Scheme Orders.

B1.1.5		Mandatory
The Service Provider shall en	sure that the Contact Centre has	s the functionality to operate

The Service Provider shall ensure that the Contact Centre has the functionality to operate in accordance with the Scheme Orders.

B1.1.6		Mandatory
The Service Provider shall ensure that the Contact Centre implements TfL Operational Business Rules as provided by TfL from time to time (at no additional cost to TfL).		

B1.1.7		Mandatory
The Service Provider shall receive TfL Business Rules from TfL from Time to time, and		
must comply with such rules. This shall include Operational User updates and training, updates to process documents, management of availability for Operational Users, and		
storage and version control.		

Mandatory
sure that any changes to the TfL Operational Business Rules
nescales stipulated by TfL when providing such changes to

B1.1.9		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) has the functionality

to process TfL Exceptions List(s), as such lists are notified to the Service Provider by TfL from time to time. The Service Provider shall submit to TfL for Approval its proposal for and, when Approved, comply with the process for operating the TfL Exceptions List(s).

B1.1.10	Mandatory
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The Service Provider shall ensure that the Operational IT System(s) has the functionality to Maintain the TfL Exceptions List(s). The Service Provider shall submit to TfL for Approval its proposals for and, when Approved, comply with the process for Maintaining the TfL Exceptions List(s).

B1.1.11		Mandatory
The Service Provider shall en	sure that the Operational IT Syst	tem(s) has the functionality
to process Filter List(s). The	Service Provider shall submit to	TfL for Approval its proposal
for and, when Approved, com	ly with the process for operating	g the Filter List(s).

B1.1.12		Mandatory
The Service Provider shall en	sure that the Operational IT Syst	tem(s) has the functionality
to Maintain the Filter List(s). T	he Service Provider shall submi	t to TfL for Approval its
proposals for and, when Appr	oved, comply with the process fo	or Maintaining the Filter
List(s).		

B1.1.13		Mandatory
The Service Provider shall en	ure that the Operational IT Sys	tem(s) does not create a
Contravention Candidate for a	y Vehicle that is specified in a	Filter List(s).

B1.1.14		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) has the ability to
automatically load multiple VF	Ms onto the TfL Exceptions List	t(s) at no cost to TfL.

B1.1.15		Mandatory
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The Service Provider shall ensure that the Contact Centre is a Paper Free Environment The Service Provider shall submit any processes which cannot be completed in a Paper Free Environment to TfL for Approval (and shall not carry out any such processes without such Approval).

B1.1.16		Mandatory
The Service Provider shall en	sure that all Operational Suppor	t Documentation used within
the Contact Centre is reviewe	d at least at six (6) monthly inter	vals, or at any other time
upon request by TfL.		

B1.1.17		Mandatory
The Service Provider shall su	omit any proposals for changes	to the Operational Support
Documentation arising from the	e review set out in Requiremen	t B 1.1.16 to TfL for Approval
and, when Approved, comply	with such changes.	

B1.1.18		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) has the functionality
to accommodate (at no cost to	o TfL) Non Charging Days and a	dditional CC Charging Days
as requested by TfL from time	to time.	

nat the Operational IT System(s) has the functionality sindependently of Congestion Charge Charging Days.

B1.1.20 Mandatory	B1.1.20		Mandatory
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The Service Provider shall ensure that the Operational IT System(s) has the functionality to accommodate LEZ Emergency Non Charging Days as requested by TfL from time to time.

B1.1.21		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to accommodate Charging Days up to a minimum of two (2) years in advance or such		
other time period as TfL may determine from time to time.		

B1.1.22		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to accommodate Emergency Non Charging Days as requested by TfL from time to time.		

B1.1.23		Mandatory
The Service Provider shall design and maintain all customer facing communications and		
submit all customer facing communications to TfL for Approval prior to being implemented.		

B1.1.24		Mandatory
The Service Provider shall submit all changes to Customer facing communications to TfL		
for Approval and, once Approved, ensure that all changes are completed and operational		
within twenty four (24) hours of Approval and at no cost to TfL.		

B1.1.25	Mandatory

The Service Provider shall ensure that in the event of any problem with the Operational IT System(s) which prevents payments from being processed, the relevant third parties including TfL will be made aware as soon as reasonably possible and in accordance with the Service Management requirements set out in Schedule 2: Statement of Requirements (General).

B1.1.26		Mandatory
The Service Provider shall ensure that in the event of a problem with the Operational IT		
System(s) which prevents payments from being processed, a message is relayed to the		
Customers and relevant advice is given to the Customers immediately.		

B1.1.27		Mandatory
The Service Provider shall ensure that in the event of a problem with the Operational IT		
System(s) which prevents payments from being processed, the Service Provider shall		
provide TfL with regular updates until full resolution in accordance with the Service		
Management requirements set out in Schedule 2: Statement of Requirements (General).		

B1.1.28		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		

to include Parameterised elements to enable straightforward amendments. The Service Provider shall submit such Parameterised elements to TfL for Approval and, once Approved, comply with such Parameterised elements.

B1.1.29		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has a Quality		
Monitoring Tool embedded within it to be utilised in accordance with Schedule 5: Service		
Level Agreement.		

B1.1.30		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow Quality Monitoring Score Cards to be loaded in and stored within the Operational		
IT System(s).		

B1.1.31		Mandatory
The Service Provider shall ensure that TfL can view the Quality Monitoring Score Cards within the Operational IT System(s) at any time.		

B1.1.32		Mandatory
	bmit to TfL for Approval the form when Approved, comply with such	

B1.1.33	Mandatory
	, ,

The Service Provider shall submit to TfL for Approval and, when Approved, implement functionality to enable Authorised Users to monitor quality scores within the system.

B1.1.34		Mandatory
The Service Provider shall ensure that the Operational IT System(s) sets aside a		
Parameterised number of Communications for Quality Checks until the required daily		

Quality Checks have been performed in accordance with Schedule 5: Service Level Agreement.

B1.1.35	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) Quality Monitoring		
Tool has the functionality to re	n items quality checked in accordance with Schedule	
5: Service Level Agreement.		

B1.1.36		Mandatory
The Service Provider shall ensure that the Operational IT System(s) Quality Monitoring		
Tool has the functionality to report on the date feedback is provided to an Operational User		
as a result of Quality Checks being performed.		

B1.1.37		Mandatory
The Service Provider shall ensure that the Operational IT System(s) enables Pop Up		
Message Boxes to be used by Authorised Users to send emergency messages to all desk		
tops within the Contact Centre.		

B1.1.38		Mandatory
The Service Provider shall ensure that the Operational IT System(s) enables scrolling		
message(s) to be visible on all desk tops within the Contact Centre.		

B1.1.39		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) enables the

Maintenance of Pop Up Message Boxes to be carried out on the Service Provider's Premises by Authorised Users.

Mandatory		
The Service Provider shall ensure that the Operational IT System(s) enables the		
Maintenance of scrolling message(s) to be carried out on the Service Provider's Premises		
by Authorised Users.		

B1.1.41		Mandatory	
The Service Provider shall en	The Service Provider shall ensure that the Operational IT System(s) has a Help Function		
embedded against all key processes to help guide Operational Users. The Service			
Provider shall submit a list of the key processes that it proposes to provide a Help Function			
for to TfL for Approval and, when Approved, implement the Help Function in respect of			
such processes.			

B1.1.42	Mandatory
The Service Provider shall en	ure that for all processes performed on the Operational IT
System(s), the Operational IT System(s) enables an Operational User to flow through a	
process end to end without having to navigate away from the main functional process.	

B1.1.43		Mandatory
	sure that the Operational IT Sys Congestion Charging FAQ tool.	tem(s) allows Operational

B1.1.44		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows Operational		
Users access to a Knowledge Tool.		

B1.1.45		Mandatory
The Service Provider shall ensure that the Knowledge Tool within the Operational IT		
System(s) has the functionality to enable the Operational Users to undertake the following		
actions:		
Navigate quickly; and		
Easily search using key words		

B1.1.46		Mandatory
	sure that it reviews and Maintain at least every six (6) months to e any relevant changes.	5

B1.1.47		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has a Zone Checker		
Tool to aid the Operational Users in determining if an address is within the Congestion		

Charging Zone.

B1.1.48		Mandatory
	sure that the Operational IT Sys sers in determining if an address	

B1.1.49		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows Maintenance		
of the Zone Checker Tool for both Congestion Charging and LEZ as requested by the		
Service Provider or TfL, provided that any Service Provider requests must be Approved by		
TfL prior to being implemented.		

B1.1.50		Mandatory
The Service Provider shall ensure that the Operational IT System(s) enables the		
Operational Users to move through the Operational IT System(s) smoothly with no hang		
screens or delays when switching between processes.		

B1.1.51		Mandatory
	sure that the Operational IT Sys F for validation when a postcode	

B1.1.52		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to update postcodes with the PAF as requested by TfL or the Service Provider from time to		

time.

B1.1.53		Mandatory
The Service Provider shall ensure that the Operational IT System(s):		
• work to UTC;		
are set to GMT; and		
 allow for Daylight Saving Time clock changes across all systems. 		III systems.

B1.1.54		Mandatory
The Service Provider shall ensure that the various time records and displays throughout		
the Operational IT System(s) are consistent with one another.		

B1.1.55		Mandatory
The Service Provider shall ensure that the Operational IT System(s) automatically		
changes all times held within it in line with Daylight Saving Time clock changes.		

B1.1.56		Mandatory
The Service Provider shall en consistently in a UK format.	The Service Provider shall ensure that each date within the Operational IT System(s) is consistently in a UK format.	

B1.1.57		Mandatory
The Service Provider shall ensure that live real time operational data is available to all		
Operational Users and TfL at all times. The Service Provider shall submit its proposals for		

the live real time operational data to be provided to TfL for Assurance prior to implementing such arrangements and, when Assured, provide such data.

B1.1.58		Mandatory
The Service Provider shall escalate all legal claims to TfL immediately upon becoming		
aware of such a claim.		

B1.1.59		Mandatory
The Service Provider shall ensure that immediately after identification of the legal claim, an		
event shall be recorded within the Operational IT Service System(s) detailing that a legal		
claim has been received.		

B1.1.60		Mandatory
The Service Provider shall pay to the Customer or TfL (as specified by TfL), any financial		
award or judgment for which it is liable in respect of a legal claim within two (2) Working		
Days of notification by TfL of the amount, and shall notify TfL in writing once such payment		
has been made.		

B1.1.61		Mandatory
The Service Provider shall en	sure that the Operational IT Syst	em(s) has the functionality
to restrict the visibility to the Customer of elements of the Customer Interaction history		
where it would not be appropriate to provide such elements to the Customer. For example		
internal notes between Opera	tional Users.	

B1.1.62		Mandatory
The Service Provider shall ensure that the Operational IT System(s) is able to reconcile		
the volume of items of incoming Communication to the volume of work items created on		
the Operational IT System(s), in order to ensure that 100% of received Communications		
are actioned.		

B1.1.63		Mandatory
The Service Provider shall ensure that the Operational IT System(s) is able to reconcile		
the volume of items of outbound Communication to the volume of outbound		
communications created in the Operational IT System(s) in order to ensure that 100% of		
Communications are issued.		

B1.1.64		Mandatory
The Service Provider shall ensure that the Contact Centre has access to notifications of traffic diversions in order to manage customer enquiries and Charge Disputes.		

B1.1.65	Mandatory
Not used.	

SECTION 2 : COMMUNICATIONS

This section sets out the Requirements for Communications with Customers.

This has been detailed under the following headings, in order to demonstrate how communications will be dealt with and recorded.

- General Communications
- Workflow
- Telephony
- Outbound Correspondence

2.1. General Communications

B2.1.1	Mandatory
Not used.	

B2.1.2	Mandatory

The Service Provider shall operate the Contact Centre during the following hours

("Operational Hours"):

- Monday to Friday 8am to 10pm;
- Saturday 9am to 3pm ;
- Sunday closed; and
- Public holidays will operate on reduced hours such hours to be specified by TfL in advance.

	B2.1.3		Mandatory
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The Service Provider shall ensure that the Operational IT System(s) accepts Communications from a Customer in any format.

B2.1.4	Mandatory

The Service Provider shall ensure that all Communications that it sends to Customers are Customer facing communications Approved by TfL in accordance with Requirement B1.1.23.

B2.1.5		Mandatory		
The Service Provider shall ensure that the Operational IT System(s) has the functionality to enable 100% of Communications to:				
• be logged;				
• be traceable; and				
have a full audit history	<i>.</i>			

B2.1.6 Mandatory				
The Service Provider shall ensure that all Operational Users directly communicating with				
Customers, via all Communication channels, have a standard of English equivalent to at				
least a GCSE grade C or equivalent educational standard.				

B2.1.7		Mandatory		
The Service provider shall submit to TfL for Assurance (prior to implementing) and, when				
Assured, comply with a range of processes that the Contact Centre shall operate.				

As a guide these processes will include, but not be limited to:

- processing payments Charge Payments (including Congestion Charge Payments and LEZ Charge Payments), Administration Charges, Refunds;
- Auto Pay processes;
- Customer Account applications/enquiries;
- Account Service applications/enquiries;
- Charge Disputes;
- Complaints;
- Enquiries in relation to any of the Schemes;
- Customer Account Maintenance; and
- LEZ registrations

B2.1.8	Mar	ndatory		
The Service Provider shall ensure that the Operational IT System(s) has the functionality				
to enable Customers to make	Enquires via the following Communic	cation channels:		
Telephone;				
• Email;				
Post; and				
• Web.				

B2.1.9		Mandatory			
The Service Provider shall ensure that the Operational IT System(s) has the functionality					
to enable Customers to make Complaints via the following Communication channels:					

• Telephone;

- Email;
- Post; and
- Web.

B2.1.10	Mandatory

The Service Provider shall translate into English Correspondence from various languages, including but not limited to:

- The languages specified in the Greater London Authority regulations Arabic, Bengali, Chinese (Cantonese and Mandarin), Gujarati, Hindi, Punjabi, Turkish, Urdu, Japanese and Vietnamese; and
- Common visitor languages German, Dutch, Belgium, French, Flemish, Polish, Danish, Italian, Spanish, Czech, Finnish, Swedish, Portuguese, Greek.

B2.1.11 Mandato	у
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The Service Provider shall ensure that, the Operational IT System(s) has the functionality to store an item of Correspondence which has been translated.

B2.1.12	Mandatory
The Service Provider shall	ensure that both the original Correspondence and the
translated Correspondence pr	roduced under Requirement B 2.1.10 shall be retained within
the Interaction History.	

B2.1.13		Mandatory		
The Service Provider shall	ensure that the Operational	IT System(s) enables the		
Operational Users to access all information held within the Operational IT System(s) in				

order to process Customer Enquiries.

B2.1.14				Ma	andatory		
The Service Provider shall	ensure that	the	Operational	IT	System(s)	enables	the
Operational Users to access all information held within the Operational IT System(s) in						s) in	
order to process Customer Complaints.							
•							

B2.1.15		Mandatory		
The Service Provider shall ensure that, where insufficient information is available to create				
either a Customer Account or a Customer Record, the Operational IT System(s) has the				
functionality to create an Anonymous Record, with such Customer information as is				
available, in accordance with	Appendix 2: Customer Account	Structure.		

B2.1	.16							Ма	Inda	itory	
The	Service	Provider	shall	ensure	that	the	Operatio	nal	IT	System(s)	enables
Communications to be associated with an Anonymous Record.											

B2.1.17							Ma	nda	tory		
The	Service	Provider	shall	ensure	that	the	Operatio	nal	IT	System(s)	enables
Com	Communications to be associated with a Customer Record.										

B2.1	.18							Ма	Inda	tory	
The	Service	Provider	shall	ensure	that	the	Operatio	nal	IT	System(s)	enables
Com	Communications to be associated with a Customer Account.										

	Mandatory				
The Service Provider shall ensure that, upon request by a Customer, Correspondence can					
be provided in large print in accordance with the specifications of the Royal National					
Institute for the Blind.					

B2.1.20		Mandatory			
The Service Provider shall ensure that upon request by a Customer, Correspondence can					
be provided in Braille.					

B2.1.21		Mandatory
The Service Provider shall en be provided in audio format.	sure that upon request by a Cu	stomer, Communications can

B2.1.22		Mandatory			
The Service Provider shall ensure that an Operational User can transcribe a document on					
behalf of a Customer if a Customer is not reasonably able to communicate via other					
means.					

B2.1.23	Mandatory

The Service Provide shall ensure that all Customer Communications are in plain English.

B2.1.24	Mandatory

The Service Provider shall ensure that where a Customer corresponds in a foreign language, the response is in the same language.

B2.1.25	Mandatory

The Service Provider shall ensure that all Communication is stored electronically within the Operational IT System(s).

B2.1.26		Mandatory			
The Service Provider shall ensure that all Communications stored within the Operational IT					
System(s) are accessible and viewable from within an Interaction History.					

B2.1.27		Mandatory
The Service Provider shall ensure that where items of Communication have been received		
directly into the Contact Centre these can be uploaded into the Operational IT System(s)		
by an Operational User in the Contact Centre.		

B2.1.28		Mandatory
The Service Provider shall ensure that the Operational IT System(s) displays all postal		
Communication within twenty-four (24) hours of the postal Communication being printed.		

B2.1.29		Mandatory
The Service Provider shall ensure that the Operational IT System(s) displays all SMS		
Messages within one (1) minute of the SMS being issued to the Customer.		

B2.1.30		Mandatory
The Service Provider shall ensure that the Operational IT System(s) displays all emailed Communications within two (2) minutes of the email being issued to the Customer.		
Communications within two (2) minutes of the email being issued to the Customer.		

B2.1.31 Mandatory

The Service Provider shall ensure that the Operational IT System(s) displays any Communication issued by TfL within twenty four (24) hours of the Communication being issued.

B2.1.32		Mandatory
The Service Provider shall ensure that items of Communication can be printed from the		
Operational IT System(s) by an Operational User with the option to collect the printed item		
from an on-site printer at the Contact Centre.		

B2.1.33		Mandatory
The Service Provider shall provide a secure facility for the receipt and storage of hardcopy		
Correspondence and payments.		

B2.1.34		Mandatory
The Service Provider shall accept all mail via post office boxes specified by TfL (which will		
be owned and provided by TfL).		

B2.1.35	Mandatory

The Service Provider shall process payments received in accordance with Appendix 1: Payments and Transaction Channels and Appendix 5: Operational Guidance.

B2.1.36 Mandatory	32.1.36
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The Service Provider shall ensure that all hardcopy Communications are scanned and stored in the Operational IT System(s) and linked to either:

- a Customer Account;
- a Customer Record; or
- an Anonymous Record.

B2.1.37		Mandatory
The Service Provider shall ensure that hardcopy original documentation is stored at the		
secure postal facility in accordance with Appendix 11: Data Retention.		

B2.1.38		Mandatory
The Service Provider shall ensure that hardcopy original documents stored in accordance		
with Requirement B 2.1.36 can be retrieved from the secure postal facility upon request by		
TfL (or the Service Provider).		

B2.1.39	Mandatory
The Service Provider shall	ensure that hardcopy original documents are sent to the
requesting Operational User	within twenty four (24) hours of being requested from the
secure Postal Facility.	

B2.1.40		Mandatory
The Service Provider shall ensure that, if a scanned image is unclear, the Operational		
User can request a rescan of an item which shall be provided within twenty four (24)		
hours.		

 B2.1.41
 Mandatory

 The Service Provider shall ensure that where a Customer has supplied original

documentation, the documentation is scanned immediately and the original documentation is immediately returned to the Customer via recorded delivery.

B2.1.42		Mandatory
The Service Provider shall submit to TfL for Assurance (prior to implementing) and, when Assured, comply with a process for handling returned mail.		

B2.1.43	Mandatory
Not used.	

B2.1.44	Mandatory	
The Service Provider shall ensure that the incoming postal facility is able to process		
incoming Communications in varying formats (including, without limitation paper, CD and		
Excel Spreadsheets).		

B2.1.45	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to record an item of Communication which has been returned.

2.2. Workflow

B2.2.1	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to create Workflow items.

B2.2.2		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to manage Workflow items.		

B2.2.3		Mandatory
	The Service Provider shall ensure that the Operational IT System(s) records the date and time of any Workflow item status change.	

B2.2.4	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow Operational Users to view the entire Interaction History, including Workflow item		
notes.		

B2.2.5	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to enable all Operational Users and TfL to create Workflow items.

B2.2.6	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to enable the progression of Workflow items to be viewable and traceable within the Operational IT System(s).

B2.2.7		Mandatory
The Service Provider shall ensure that Workflow items are fully auditable.		

B2.2.8		Mandatory	
The Service Provider shall provide the functionality to ensure that attachments from various sources can be added to Workflow items.			

B2.2.9		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality			
for unlimited free text to be entered on Workflow item notes.			

B2.2.10		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality			
for a spell checking function on Workflow item notes.			

B2.2.11		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality			
for a copy and paste function on Workflow item notes.			

B2.2.12 Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow Workflow items to be searchable by defined fields. The Service Provider shall submit a list of fields it proposes to be searchable to TfL for Assurance (prior to implementing) and, when Assured, implement such fields.

B2.2.13		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality			
to report on Workflow items.			

B2.2.14		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) has the functionality
to ensure that Workflow ite	m notes are viewable by Op	erational Users but not by
Customers (save to the exten	t required in relation to Subject A	Access Requests).

B2.2.15		Mandatory
The Service Provider shall ensure that the Operational IT System(s) maintains an audit history of Workflow items' progression, to include (without limitation):		
dates of activity;		
• contributors;		

•	recipients	of the	Workflow	item;
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- escalation route; and
- notes added.

 B2.2.16
 Mandatory

 The Service Provider shall ensure that the Operational IT System(s) retains all Workflow

item notes in accordance with Appendix 11: Data Retention.

B2.2.17		Mandatory
The Service Provider shall e	nsure that the Operational IT	System(s) provides a unique
identifier for the Communication channels by which all Communication is received or		
issued.		

B2.2.18			Manda	atory		
The Service Provider shall su	ıbmit to TfL for Ass	urance (prio	r to impl	lementing) a	and,	when
Assured, comply with a	methodology for	assigning	unique	identifiers	to	each
Communication channel.						

B2.2.19		Mandatory
The Service Provider shall e reference to all Communication	ensure that the Operational IT	System(s) assigns a unique

B2.2.20		Mandatory
The Service Provider shall en	sure that all Communications a	re date and time stamped on

the Operational IT System(s) to enable them to be sorted appropriately within Workflow.

B2.2.21		Mandatory
The Service Provider shall e unique reference on all related	nsure that the Operational IT S	System(s) includes the same

B2.2.22		Mandatory
categorisation of all Workflow	ensure that the Operational items to pre-defined categories (prior to implementing) its proport ategories.	s. The Service Provider shall

B2.2.23		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow for the Maintenance of the pre-defined categories Assured in accordance with			
B2.2.22 (at no cost to TfL).			

B2.2.24		Mandatory
	submit to TfL for Assurance red, implement a hierarchy of Au	

B2.2.25		Mandatory
The Service Provider shall e Users to amend the categoris	ensure that the Operational IT a ation of a Workflow item.	System(s) allows Authorised

B2.2.26		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has a full audit trail for		
any changes to Categorisation of Workflow items.		

B2.2.27		Mandatory
	nsure that the Operational IT Sy be linked to a Customer Accour	

B2.2.28		Mandatory
	nsure that the Operational IT Sy be linked to a Customer Record	

B2.2.29		Mandatory
	nsure that the Operational IT Sy be linked to an Anonymous Rec	

B2.2.30		Mandatory
	all ensure that the Operation Anonymous Record to be line	, ()
once a Customer Account is identified or created.		

The Service Provider shall ensure that the Operational IT System(s) allows Communications linked to a Customer Record to be linked to a Customer Account once a Customer Account is identified or created.

B2.2.32 Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow Communications to be viewed in a logical order.

B2.2.33		Mandatory
The Service Provider shall er	sure that the Operational IT Sy	vstem(s) has the functionality
to convert an Anonymous Record into a Customer Account when the required details are		
obtained from the Customer.		

B2.2.34	Mandatory
The Service Provider shall er	sure that the Operational IT System(s) has the functionality
to convert a Customer Record into a Customer Account when the required details are	
obtained from the Customer.	

B2.2.35		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) has the functionality
to enable Communications to be assigned to the following, but not limited to:		
• Workflow queues;		
 Operational User(s); and 		

• TfL Personnel.

B2.2.36		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to enable Communications to be assigned in bulk to the following, but not limited to:		
• Workflow queues;		
 Operational User(s); and 		
TfL Personnel.		

B2.2.37		Mandatory
The Service Provider shall ensure that any Communications that have been assigned to a		
Workflow queue can be moved to another Workflow queue by an Authorised User whilst		
retaining a full audit history.		

B2.2.38	Mandatory	
The Service Provider shall e	ensure that the Operational IT System(s) allows controlled	
access to stored Communic	cations dependent on Authorised User access rights, as	
described in Schedule 2: Statement of Requirements (General).		

B2.2.39		Mandatory
	sure that the Operational IT Sys ardless of the Communication o	

2.3. Telephony

B2.3.1		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow customer satisfaction surveys to be conducted as part of Customer interactions, via the following Communication channels: • Web; • Telephone (including IVR);		
 Email; and Post (where requested by TfL) 		

The Service Provider shall conduct Customer satisfaction surveys in accordance with instructions provided by TfL from time to time. The Service Provider shall submit to TfL for	B2.3.1b		Mandatory
Assurance (prior to implementing) the content of the Customer satisfaction surveys and when Assured, implement such Customer satisfaction surveys.	instructions provided by TfL fi Assurance (prior to implement	rom time to time. The Service Printing) the content of the Custor	ovider shall submit to TfL for mer satisfaction surveys and

B2.3.2		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) displays the
telephone number of all incoming calls into the Contact Centre where possible.		

B2.3.3		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) displays the
Customer Account details as	ssociated to an incoming call	immediately if the telephone
number is stored against a Customer Account.		

B2.3.4	Mandatory

The Service Provider shall ensure that the Service Provider Personnel within the Contact Centre are trained for such role.

B2.3.5		Mandatory
The Service Provider shall e	ensure that Service Provider F	Personnel within the Contact

Centre undergo an oral test as part of their interview process.

B2.3.6	Mandatory
Not used.	

B2.3.7		Mandatory
The Service Provider shall provide a text phone service for hearing impaired Customers.		

B2.3.8	Mandatory
Not used.	

B2.3.9		Mandatory
The Service Provider shall ensure that the Operational IT System(s) is integrated with a		
Computer Telephony Interface (CTI).		

B2.3.10		Mandatory
The Service Provider shall ensure that the TfL-owned telephone numbers are used as the		

Customer contact numbers for Congestion Charging and LEZ.

B2.3.11		Mandatory
The Service Provider shall p Customers who do not speak	brovide access to a translation English as a first language.	and interpreting service for

B2.3.12		Mandatory
	sure that all calls facilitated by a accordance with Clauses 45.8 t	

B2.3.13		Mandatory
The Service Provider shall Inbound calls.	provide an Interactive Voice F	Response (IVR) solution for

B2.3.14		Mandatory
The Service Provider shall e (ASR).	nsure that the IVR includes Au	itomatic Speech Recognition

B2.3.15		Mandatory
	submit to TfL for Assurance irred, implement IVR menus and	

B2.3.16	Mandatory

The Service Provider shall submit to TfL for Approval any proposed changes to the IVR and, when Approved, implement such changes to the IVR.

B2.3.17	Mandatory
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The Service Provider shall ensure that the IVR system is able to be administered both remotely and on Service Provider Premises.

B2.3.18		Mandatory
The Service Provider shall ensure that emergency and urgent broadcast messages are		
uploaded and deployed to the IVR system within thirty (30) minutes of a request from TfL		
to do so and at no cost to TfL.		

B2.3.19		Mandatory
The Service Provider shall ensure that all IVR changes to vocabulary are implemented		
within twenty four (24) hours of a request from TfL to do so and at no cost to TfL.		

B2.3.20		Mandatory
The Service Provider shall ensure that where the IVR has not been able to recognise a		
Customer's request then the call is routed directly to an Operational User during Contact		
Centre opening hours.		

B2.3.21		Mandatory		
The Service Provider shall ensure that the voice used for the recording of IVR messages is				
consistent.				

B2.3.22		Mandatory
	nsure that a recorded message al User outside of the Contact C	

B2.3.23		Mandatory		
The Service Provider shall ensure that the IVR contains a welcome message to be played				
in advance of the list of IVR m	in advance of the list of IVR menu options.			

B2.3.24		Mandatory	
The Service Provider shall submit to TfL for Approval prior to being activated on the IVR all			
IVR messages and, when Approved, activate such messages.			

B2.3.25		Mandatory
	nsure that the IVR can switch iving a request from TfL to do so	C

B2.3.26		Mandatory
	ensure that the IVR automatic le of the Contact Centre opening	

B2.3.27		Mandatory
The Service Provider shall	ensure that the IVR automatic	ally turns on access to an

Operational User when inside Contact Centre opening hours.

B2.3.28		Mandatory
The Service Provider shall	ensure that the IVR automat	ically plays a pre recorded
message to Customers in th	e event that the call waiting tin	ne exceeds a Parameterised
number of minutes.		

B2.3.29		Mandatory		
The Service Provider shall ensure that the IVR System automatically advises a Customer				
of the expected call wait time whilst they are queued in the IVR system.				

B2.3.30							Mandatory			
The Service Provider shall	ensure	that	the	IVR	has	the	functionality	to	provide	an
automated payment system.										

B2.3.31		Mandatory	
The Service Provider shall ensure that the automated payment system is active twenty-			
four (24) hours a day, seven (7) days per week, three hundred and sixty-five (365) days a			
year.			

B2.3.32		Mandatory
The Service Provider shall ensure that a payment made via the IVR System can be made		
by a Customer with a Customer Account and the payment linked to that Customer's		
Customer Account.		

B2.3.33		Mandatory
	The Service Provider shall ensure that a payment made via the IVR can be made by a Customer who does not have a Customer Account.	

B2.3.34		Mandatory
The Service Provider shall ensure that payments made via the IVR by a Customer without		

a Customer Account are stored against the relevant VRM and Receipt Number.

B2.3.35		Mandatory
The Service Provider shall ensure that the IVR offers the caller the option to have each		
question repeated to them.		

B2.3.36		Mandatory
The Service Provider shall ensure that the IVR includes the functionality such that, if a question remains unanswered then the call is dropped out to the following as appropriate:		
an Operational User during the Contact Centre Operational Hours;		

• the Approved message outside of the Contact Centre Operational Hours.

B2.3.37	Mandatory
The Service Provider shall	submit to TfL for Assurance (prior to implementing) its
proposals for and, when Ass	ured, implement the music that the IVR shall play where a
Customer is queued.	

B2.3.38		Mandatory
The Service Provider shall en IVR system at no cost to TfL.	sure that all necessary music lid	cences are purchased for the

B2.3.39	Mandatory

The Service Provider shall ensure that one hundred per cent (100%) of calls are recorded.

B2.3.40		Mandatory
The Service Provider shall ensure that all call recordings adhere to the latest PCI industry standards in accordance with Clauses 45.8 to 45.12 (PCI-DSS).		

B2.3.41		Mandatory
The Service Provider shall playback.	ensure that all recorded calls	are available with real-time

B2.3.42		Mandatory
The Service Provider shall ensure all recorded calls are date and time stamped.		

B2.3.43		Mandatory
	ensure that call recordings c	an be searched for using
prescribed fields.		

B2.3.44		Mandatory
The Service Provider shall ensure that call recordings can be searched for using wildcard		
searches.		

B2.3.45	Mandatory
	1

The Service Provider shall ensure that stored call recordings are accessible by Authorised Users, including TfL.

B2.3.46		Mandatory
The Service Provider shall	ensure that stored call record	dings can be transferred to
removable media as specified by TfL from time to time.		

B2.3.47		Mandatory	
	The Service Provider shall ensure that stored call recordings are recorded as a single recording even where the call is transferred.		

B2.3.48		Mandatory
The Service Provider shall ensure that stored call recordings are recorded as a single recording even where the call is put on hold.		

B2.3.49		Mandatory
The Service Provider shall ensure that where a Customer has a Customer Account all call		
recordings relating to that Customer Account are accessible within the Interaction History		

of that Customer Account.

B2.3.50		Mandatory
The Service Provider shall Customer Account can be acc	ensure that the call recording cessed.	s for Customers without a

B2.3.51		Mandatory
The Service Provider shall ensure that the IVR has the functionality to route calls, based		
on Customer IVR selection, to an Operational User with the relevant skill set.		

B2.3.52		Mandatory
	submit to TfL for Assurance sured, implement the list of w	

B2.3.53		Mandatory
The Service Provider shall ensure that new wrap up codes can be added within twenty- four (24) hours of being requested by TfL (at no cost to TfL).		

B2.3.54	Mandatory

The Service Provider shall ensure that all wrap up codes are reportable and auditable.

B2.3.55 Mandatory

The Service Provider shall ensure that all call transfers are made as a warm transfer.

B2.3.56		Mandatory
The Service Provider shall	ensure that where a call is i	routed from the IVR to an
Operational User, the information	ation entered into the IVR by a	Customer is available to the
Operational User.		

B2.3.57		Mandatory
The Service Provider shall only give a Customer access to their Customer Account details once they have identified themselves securely to an Operational User. The Service		
Provider shall submit to TfL for Assurance (prior to implementing) its proposals for and,		
when Assured, comply with the mechanism for securely identifying Customers.		

B2.3.58		Mandatory
The Service Provider shall only give a Customer access to their Customer Account details		
once they have identified themselves securely via the IVR. The Service Provider shall		
submit to TfL for Assurance (prior to implementing) its proposals for and, when Assured,		
comply with the mechanism for securely identifying the Customer.		

B2.3.59		Mandatory
The Service Provider shall ensure that any transferred calls take precedence over inbound		

calls.

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The Service Provider shall ensure that the phonetic alphabet is used by the Service Provider Personnel within the Contact Centre when dealing with Customers.

B2.3.61	Mandatory
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The Service Provider shall ensure that the Service Provider Personnel within the Contact Centre staff can make outbound calls. The Service Provider shall submit to TfL for Assurance (prior to implementing) the circumstances under which Service Provider Personnel may make outbound calls and, once Assured, ensure that the Service Provider Personnel only make outbound calls in these circumstances.

2.4. Outbound Communication

B2.4.1		Mandatory		
The Service Provider shall er	The Service Provider shall ensure that the Operational IT System(s) has the functionality			
to perform Customer Mail Outs via the following Communication channels to defined				
groups of Customers, as requested by TfL from time to time:				
• Email;				
• SMS;				
• Post; and				
• Web.				

B2.4.2		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow the Mail Out Communication to be viewed from the Interaction History.		

B2.4.3		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow responses to Enqu	iries and Complaints to be ma	ade via all Communications
channels.		

B2.4.4	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to perform an English (UK) spell and grammar check on all outbound Communications.

T

B2.4.5			Mandato	ry		
The Service Provider shall er	sure that the Operat	tional IT Sy	vstem(s) h	as the	functior	nality
to automatically generate Communications with pre-populated data fields and		and				
automatically send to the Customer without the ability for an Operational User to edit the		t the				
Communication. The Service Provider shall submit to TfL for Approval its proposals for			s for			
and, when Approved, comply	with the list of these f	fields.				

B2.4.6		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to automatically generate Communication with pre-populated data fields and allow limited		
editing by an Operational User prior to being sent to the Customer. The Service Provider		

shall submit to TfL for Approval its proposals for and, when Approved, comply with the list of the Communications which shall have be capable of limited editing by the Operational User.

B2.4.7	Mandatory

The Service Provider shall ensure that the Operational IT System(s) shall provide the functionality to automatically generate Communication and allow the Operational User to insert pre-defined text prior to being sent to the Customer. The Service Provider shall submit to TfL for Approval its proposals for (prior to being implemented), and when Approved implement the features and functionality of such mechanism.

B2.4.8		Mandatory						
The Service Provider shall ensure that the Operational IT System(s) has the functionality								
to allow all Communication	(including system generated	letters) to be previewed in						
advance of being issued.								

B2.4.9 Mandatory								
The Service Provider shall ensure that the Operational IT System(s) has the functionality								
to allow the issuing of Communications to be suppressed.								

B2.4.10		Mandatory					
	ensure that the Operational	3 () 1					
functionality to generate Communication allowing the Operational User to insert free text prior to being issued.							

B2.4.11		Mandatory						
The Service Provider shall ensure that any new Elective Paragraphs are added into the								
Operational IT System(s) within twenty four (24) hours of being Approved by TfL (at no								
cost to TfL).								

B2.4.12 Mandatory								
The Service Provider shall ensure that new letter templates are added into the Operational								
IT System(s) within twenty four (24) hours of notification from TfL to do so (at no cost to								

TfL).

B2.4.13		Mandatory
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The Service Provider shall ensure that the Operational IT System(s) has the functionality to include attachments to outbound emails.

 B2.4.14
 Mandatory

 The Service Provider shall ensure that the outbound postal operation has the ability to include additional marketing materials of various sizes within Customer Communication e.g. information leaflets of various sizes as supplied by TfL.

B2.4.15 Mandatory								
The Service Provider shall ensure that copies of call recordings can be issued as part of								
the Outbound Communications to a Customer.								

B2.4.16 Mandatory								
The Service Provider shall ensure that postal items are sent via the most commercially								
viable postal service provider.								

B2.4.17	Mandatory

The Service Provider shall submit to TfL for Assurance (prior to implementing) its proposals for and, when Assured, comply with the list of items of Communication which shall be sent by 1st class and which by 2nd class post.

|--|

The Service Provider shall ensure that where marketing materials are stored for postal fulfilment, TfL is provided with stock level run rates on a monthly basis to ensure that stocks do not run out.

B2.4.19	Mandatory

The Service Provider shall ensure that the print fulfilment function has the ability to print cheques.

B2.	4.20							Man	dato	ory		
	•	-										ł

The Service Provider shall ensure that items submitted for printing can be suspended.

B2.4.21		Mandatory
	ensure that the Operational IT with an immediate automated	

B2.4.22	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to manage more than one (1) email address for inbound Communications. These will		
include emails relating to:		

- General Enquiries;
- Complaints;
- Discounts;
- CC Auto Pay;
- Fleet Auto Pay; and
- LEZ.

B2.4.23		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to identify and remove any spam Emails received.		

B2.4.24		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to manage emails with file attachments.		

B2.4.25		Mandatory
The Service provider shall ensure that the Operational IT System(s) supports email file		
sizes up to thirty (30) MB for each of inbound and outbound Communications.		

B2.4.26		Mandatory
The Service provider shall ensure that the Operational IT System(s) has the functionality to		
support the receipt of large volumes of emails.		

B2.4.27		Mandatory
·	bmit to TfL for Assurance (prior ody text and email subject text fo	1 0, 1

B2.4.28 Mandatory

The Service Provider shall ensure that email body text and email subject text cannot be edited once it has been issued to a Customer.

B2.4.29		Mandatory
The Service Provider shall ensure that email attachments cannot be edited once they have		
been issued to a Customer.		

B2.4.30		Mandatory
The Service Provider shall ensure that the Operational IT System(s) sends all outbound		
emails from a generic e-mail address with a generic signature.		

B2.4.31		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to ensure that outbound emails are fully auditable.		

B2.4.32		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow the outbound emai	I address to be responded to	by the Customer and the

response to be automatically placed into Workflow.

B2.4.33		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows for all email		
Communication associated with a Customer, to be opened and viewed from within the		
Interaction History.		

B2.4.34		Mandatory
The Service Provider shall	submit to TfL for Assurance	(prior to implementing) its
proposals for and, when Assu	red, comply with processes for h	nandling undelivered emails

B2.4.35		Mandatory
The Service Provider shall ensure that the Operational IT System(s) clearly states where a		
Customer needs to take action in the email subject text of any outbound emails.		

B2.4.36		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow Customers to opt for SMS reminders against specific Account Services.		

B2.4.37		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow a Customer to opt for an SMS reminder when their Discount is due to expire.		

B2.4.38		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a Customer to opt for an SMS reminder when their Auto Pay payment fails.		

B2.4.39 Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow a Customer to opt for an SMS reminder when their Auto Pay service is suspended.

B2.4.40		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a Customer to opt for an SMS reminder when their Auto Pay service is closed.		

B2.4.41		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a Customer to opt for an SMS reminder for when a credit or debit card associated		
to their CC Auto Pay Account Service is due to expire.		

B2.4.42		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow a Customer to opt for an SMS reminder when their annual charge is due to expire		

The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow a Customer to opt for an SMS reminder when their Residents Discount annual charge is due to expire.

B2.4.44	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow a Customer to opt for an SMS receipt as part of the payment process, this will be sent in addition to a receipt via their Preferred Communication Channel.

B2.4.45		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	stem(s) has the functionality
to allow an anonymous Cu	stomer to opt for an SMS rea	ceipt as part of a payment
transaction.		

B2.4.46	Mandatory
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The Service Provider shall maintain SMS message(s) (at no additional cost to TfL).

B2.4.47		Mandatory
	sure SMS message(s) amendr / four (24) hours of being reques	

B2.4.48		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow Customers to receive a SMS Payment receipt whenever a payment is made		

regardless of the Payment Channel and in accordance with Appendix 1: Payments and Transaction Channels.

B2.4.49		Mandatory
The Service Provider shall ensure that the Operational IT System(s) can send a SMS		
message containing an Auto Pay Balance upon request of an Authorised User.		Authorised User.

B2.4.50		Mandatory
The Service Provider shall ensure that the Operational IT System(s) can send ad hoc SMS		
messages to a Customer or groups of Customers where a mobile number is recorded within the Operational IT System(s), at the request of TfL.		

B2.4.51		Mandatory
The Service Provider shall er	sure that a process is in place	for handling SMS messages
that have failed to be delivered	ed. The Service Provider shall	submit to TfL for Assurance
(prior to implementing) its p	proposal for and, when Assur	ed, shall comply with such
process.		

B2.4.52		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records within the Interaction History all SMS messages.		
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B2.4.53		Mandatory
The Service Provider shall e	ensure that the Operational IT	System(s) records all SMS

messages.

B2.4.54		Mandatory
The Service Provider shall ensure that all SMS messages are sent within 2 (two) minutes		
of being requested by the Customer.		

B2.4.55		Mandatory
The Service Provider shall e	nsure that the Operational IT	System(s) prevents an SMS
from being edited once it has	been issued.	

B2.4.56		Mandatory
	The Service Provider shall ensure that the Operational IT System(s) provides a unique Receipt Number for each Receipt.	

B2.4.57		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows the unique		
Receipt Number to be searchable by Operational Users.		

B2.4.58		Mandatory
The Service Provider shall (Number against the payment(ensure that Operational IT Systems) made.	stem(s) records the Receipt

B2.4.59	Mandatory

The Service Provider shall ensure that the Operational IT System(s) can issue Receipts via the following Communication channels:

- verbal receipt number as provided by the Operational User or IVR;
- SMS Receipt;
- email Receipt;
- post; and
- web.

B2.4.60		Mandatory
The Service Provider shall ensure that where a Customer makes a payment via the IVR		
System that Customer shall receive a Receipt Number confirmation with the option to have		
a physical Receipt by SMS or email.		

B2.4.61		Mandatory
The Service Provider shall ensure that the Operational IT System(s) provides a Receipt		
Number at the point a payment is successful.		

B2.4.62		Mandatory
The Service Provider shall ensure that the Operational IT System(s) produces a Receipt		
immediately after each payment.		

B2.4.63		Mandatory
The Service Provider shall ensure that the Operational IT System(s) produces a summary		
of payments made for a date range as specified by the Customer from time to time.		

B2.4.64		Mandatory
The Service Provider shall ensure that the Operational IT System(s) sends Receipts via the Customer's Preferred Communication Channel.		

B2.4.65		Mandatory
The Service Provider shall e	nsure that the Operational IT S	ystem(s) can send duplicate
Receipts via the Customer	's Preferred Communication	Channel or an alternative
Communication channel as may be requested by the Customer from time to time.		

B2.4.66		Mandatory
The Service Provider shall ensure that the Operational IT System(s) generates a Receipt		
for all payment types (upon request by a Customer) and retains this Receipt within the		

Operational IT System(s).

B2.4.67		Mandatory
The Service Provider shall ensure that the Operational IT System(s) generates a Receipt		
and only a Receipt Number is provided to the Customer unless the Customer requests a		
physical Receipt.		

	Mandatory	
The Service Provider shall ensure that where more than one (1) Charge Payment has		
been purchased in one Payment Transaction then the Operational IT System(s) only		
issues one Receipt detailing all purchases made in the single Payment Transaction.		
h	nent Transaction then the Op	

B2.4.69		Mandatory
The Service Provider shall e identifier against each payme	ensure that the Operational IT nt processed.	System(s) assigns a unique

B2.4.70		Mandatory
	sure that the Operational IT Sys evant Payment Transaction com	

B2.4.71		Mandatory
The Service Provider shall e	ensure that the Operational IT	System(s) issues an email
Receipt within one (1) minute of the relevant Payment Transaction completing.		

B2.4.72		Mandatory
The Service Provider shall en be used in extraordinary circu	sure that postal Receipts are av mstances.	ailable but these should only

B2.4.73		Mandatory
The Service Provider shall ensure that the Operational IT System(s) populates the Receipt		
data fields with the data elements set out in Appendix 6: Key Data Fields for Receipts and		
Statements.		

The Service Provider shall ensure that the Operational IT System(s) has the functionality to add messages to the bottom of Receipts up to four hundred (400) characters in length, (with the exception of SMS Receipts) as provided by TfL from time to time.

The Service Provider shall ensure that the Operational IT System(s) allows messages to be added to the bottom of Receipts within twenty four (24) hours of being requested by TfL (at no cost to TfL).

B2.4.76		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents a Customer		

from being able to edit an issued Receipt.

SECTION 3 : CUSTOMER ACCOUNT

This section sets out the Requirements for Customer Accounts and Accounts Services and should be read in conjunction with Schedule 2 Appendix 2 Customer Account Structure.

The section provides detail on how a Customer Account is set up and managed, and how Account Services can then be attached.

There are a number of Accounts Services available to Customers, such as Discounts and Auto Pay options. Individual Requirements for Accounts Services can be found in various sections throughout this document.

It is important that Customers should be able to self manage their Customer Accounts and Accounts Services as much as possible.

3.1. Accounts and Account Services

B3.1.1		Mandatory
proposals for preventing an Account Service occurring a Charge Payment via the Co	submit to TfL for Assurance d managing multiple updates at the same time (for example ontact Centre whilst an Opera ce in relation to such Customer A uch mechanism(s).	to a Customer Account or , a Customer purchasing a tional User is processing a

B3.1.2		Mandatory
The Service Provider shall ensure that the Operational IT System(s) enables a Customer		
Record to be created, with the Customer information that is available, where insufficient		
information is available to create a Customer Account.		

B3.1.3		Mandatory
The Service Provider shall ensure that the Operational IT System(s) enables a Customer		
Account to be created in accordance with Appendix 2: Customer Account Structure.		

B3.1.4		Mandatory
The Service Provider shall e Customer Records from being	nsure that the Operational IT S created.	System(s) prevents duplicate

B3.1.5		Mandatory
The Service Provider shall e Customer Accounts from bein	nsure that the Operational IT S g created.	System(s) prevents duplicate

B3.1.6		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow more than one (1) Account Service to be attached to a Customer Account. For		
further detail on the Customer Account Structures please refer to Appendix 2: Customer		
Account Structure.		

B3.1.7		Mandatory
The Service Provider shall ensure that the Operational IT System(s) uniquely identifies		
each Customer Account.		

B3.1.8		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents Customers		
from opening more than one (1) Customer Account.		

B3.1.9		Mandatory
proposals for how they wou	submit to TfL for Assurance Id identify and prevent Custome r Account and, when Assured,	rs from opening and holding

B3.1.10		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to search for and identify any duplicated Customer Accounts.		

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B3.1.11		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to consolidate any duplicated Customer Accounts into one (1). The Service Provider shall		
submit to Tfl for Assurance (prior to implementing) its proposals for and when Assured		

submit to TfL for Assurance (prior to implementing) its proposals for, and when Assured implement the features and functionality of such mechanism.

B3.1.12		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) generates a
Communication relating to	a Customer Account to a Cu	ustomer via their Preferred
Communication Channel once a Customer Account has been activated.		

B3.1.13		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) generates a
Communication relating to an Account Service to a Customer via their Preferred		
Communication Channel once an Account Service has been activated.		

B3.1.14		Mandatory
The Service Provider shall ensure that the Operational IT System(s) restricts Customers to		
the selection of only one (1) Preferred Communication (Channel for each Customer
Account.		

B3.1.15		Mandatory
The Service Provider shall ensure that where a Customer selects email as its Preferred		
Communication Channel the Operational IT System(s) restricts a Customer Account from		
being activated until the given email address is verified by the Customer. The Service		

Provider shall submit to TfL for Approval its proposal for and, when Approved, implement the features and functionality of such mechanism.

B3.1.16		Mandatory
The Service Provider shall ensure that the Operational IT System(s) enables an additional		

function for Customers to opt for specific SMS reminder messages for key services.

B3.1.17		Mandatory
	nsure that where a Customer A	
	ne the Operational IT System(s)	•
	the activation(s) to the Cus	tomer via their Preferred
Communication Channel.		

B3.1.18	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) ensures that a		
Customer sets up a password as part of the Customer Account activation, which will be		
used thereafter for a Customer to access their Account securely.		

B3.1.19		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allow a Customer to		
reset a Customer password once a suite of security questions have been answered by the		
Customer. The Service Provider shall submit to TfL for Approval its proposals for (prior to		
being implemented), and when Approved implement the features and functionality of such		
mechanism.		

B3.1.20		Mandatory
Users to reset a Customer answered by the Customer.	ensure that the Operational IT password once a suite of se The Service Provider shall su implemented), and when Appro- nanism.	curity questions have been bmit to TfL for Approval its

B3.1.21		Mandatory
The Service Provider shall ensure that every Customer accepts the relevant Terms and		
Conditions before activating each Customer Account.		

B3.1.22		Mandatory
The Service Provider shall ensure that where required every Customer accepts Terms and		
Conditions before activating an Account Service.		

B3.1.23		Mandatory
The Service Provider shall ensure that the Operational IT System(s) captures and stores		
each acceptance of Terms and Conditions by every Customer related to activation of the		

Customer Account and any activation of an Account Service against that Customer Account.

B3.1.24		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents a Customer		
Account being activated where the Terms and Conditions have not been accepted by that		
Customer.		

B3.1.25		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents an Account		
Service being activated where the Terms and Conditions have not been accepted by that		
Customer.		

B3.1.26		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to provide each Customer with a copy of all relevant Terms and Conditions, via that		
Customer's Preferred Communication Channel.		

B3.1.27		Mandatory	
The Service Provider shall er	The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to provide each Customer with a copy of the relevant Terms and Conditions, via their			
Preferred Communication Ch	nannel, as part of the Account	Service setup process, on	
request by the Customer.			

B3.1.28	Mandatory	
The Service Provider shall ensure that in fulfilling Requirements B 3.1.26 and B 3.1.27 the		
Operational IT System(s) utilises the latest version of the relevant Terms and Conditions		
as provided by TfL from time to time.		

B3.1.29	Mandatory
The Service Provider shall o	y utilise amended Terms and Conditions provided by TfL
from the effective date spe	ified by TfL in relation to those amended Terms and

Conditions.

B3.1.30		Mandatory
The Service Provider shall en any amendments in any relev	sure that the Operational IT Sys ant Terms and Conditions.	stem(s) notifies Customers of

B3.1.31		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) records on a
Customer Account the issue of any revised Terms and Conditions to that Customer.		

B3.1.32		Mandatory
The Service Provider shall ensure that the Operational IT System(s) closes a Customer		
Account where a Customer rejects any revised Terms and Conditions.		

B3.1.33		Mandatory
The Service Provider shall ensure that the Operational IT System(s) closes an Account		
Service where a Customer rejects the revised Terms and Conditions.		

B3.1.34		Mandatory
The Service Provider shall er	sure that the Operational IT Sy	stem(s) has the functionality
to allow a Customer Account	registration to be created via t	he following Communication
channels:		
Contact Centre;		

- Email;
- Post; and
- Web.

B3.1.35		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) uses mandatory fields
for a Customer Account regi	stration in accordance with App	pendix 2: Customer Account
Structure.		

B3.1.36	Mandatory	
The Service Provider shall en	sure that the Operational IT System(s) uses mandatory fields	
for an Account Service appl	ication in accordance with Appendix 2: Customer Account	
Structure.		

	Mandatory	
The Service Provider shall ensure that certain input data fields in the Operational IT		
System(s) are set as mandatory in accordance with Appendix 2: Customer Account		
Structure. The Service Provider shall submit to TfL for Assurance (prior to implementing)		
the data fields which it proposes to set as mandatory and, when Assured, implement these		
fields.		
	latory in accordance with App der shall submit to TfL for Assur	

B3.1.38	Mandatory
The Service Provider shall	ensure that certain input data fields in the Operational IT
System(s) are set as optic	nal in accordance with Appendix 2: Customer Account
Structure. The Service Provid	ler shall submit to TfL for Assurance (prior to implementing)

the data fields which it proposes to set as optional and, when Assured, implement these fields.

B3.1.39		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows Operational		
Users to maintain Customer Accounts upon request by the Customer or TfL.		

B3.1.40		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows a Customer to		
Maintain their Customer Account via their Secure Online Account.		

B3.1.41		Mandatory
The Service Provider shall ensure that every Customer Account has an Account Holder in accordance with Appendix 2: Customer Account Structure.		

B3.1.42		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows a maximum of		
five (5) Account Users, in addition to the Account Holder, on a Customer Account at any		
one time in accordance with Appendix 2: Customer Account Structure.		

B3.1.43	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to ensure that the Account Holder and each Account User must access the Customer		
Account securely using a unique Password.		

B3.1.44		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows the Customer		
Account to be Maintained in accordance with Appendix 2: Customer Account Structure.		

B3.1.45		Mandatory
changes to the email address submit to TfL for Approval	ensure that the Operational s related to a Customer Accour its proposals for (prior to beir ures and functionality of such me	nt.The Service Provider shall ng implemented), and when

B3.1.46		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) securely validates the
Account User and Account Holder of a Customer Account before granting access to that		
Customer Account. The Service Provider shall submit to TfL for Approval its proposals for		
(prior to being implemented), and when Approved implement the features and functionality		

of such mechanism.

B3.1.47		Mandatory
The Service Provider shall ensure that where a Customer Account has been accessed via		
the Operational IT System(s) then all Account Services associated with that Customer		
Account become accessible.		

B3.1.48		Mandatory
The Service Provider shall ensure that where an Operational User has made any change		

to a Customer Account on behalf of the Account Holder or Account User, the identity of such Operational User is recorded against the relevant Customer Account for audit purposes.

B3.1.49	Mandatory
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The Service Provider shall ensure that where an Account Holder or an Account User has made a change to a Customer Account via their Secure Online Account, such change and the identity of the Account Holder or Account User (as the case may be) is recorded in the Interaction History of that Customer Account.

B3.1.50	Mandatory
The Service Provider shall e	sure that where an Operational User has made any change
to an Account Service on bel	alf of the Account Holder or Account User, the identity of the
requestor is recorded against	the relevant Customer Account for audit purposes.

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B3.1.51		Mandatory
The Service Provider shall er	nsure that where an Account Ho	lder or an Account User has
made a change to an Account Service via their Secure Online Account, such change and		
the identity of the Account Holder or Account User (as the case may be) is recorded in the		
Interaction History of that Cus	tomer Account.	

B3.1.52		Mandatory
The Service Provider shall ensure that the Operational IT System(s) maintains an audit trail of all amendments made to a Customer Account.		

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B3.1.53		Mandatory
The Service Provider shall ensure that the Operational IT System(s) maintains an audit		
trail of all amendments made to an Account Service.		

B3.1.54 Mandatory

The Service Provider shall ensure that the Operational IT System(s) immediately activates any Customer account amendments made by the Customer, Account User, an Operational User and/or TfL.

B3.1.55		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records and stores all		
Customer account amendments within the Interaction History.		

B3.1.56		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records and stores all		
Account Service Amendments within the Interaction History.		

	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) immediately sends		
confirmation of any Customer account amendments to the Customer via the Customer's		
Preferred Communication Channel.		
r a	r account amendments to the C	

B3.1.58	Mandatory
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The Service Provider shall ensure that the Operational IT System(s) immediately sends confirmation of any Account Service amendments to the Customer via the Customer's Preferred Communication Channel.

B3.1.59MandatoryThe Service Provider shall ensure that the Operational IT System(s) can suppress
confirmation of Customer account amendments being issued to a Customer.

B3.1.60		Mandatory
	ensure that the Operational	, () 11
confirmation of Account Servie	ce amendments being issued to	a Customer.

B3.1.61		Mandatory
The Service Provider shall ensure that any Communication sent out from the Operational		
IT System(s) cannot be edited by the recipient.		

B3.1.62		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records and stores all		
Communication within the Interaction History.		

B3.1.63		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records and stores		
the history of all financial	transactions and Customer A	ccount balances within the
Interaction History of that Customer Account.		

B3.1.64		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow Operational Users and/or Customers to access the full Interaction History of a		
Customer Account.		

B3.1.65		Mandatory
The Service Provider shall ensure that the Operational IT System(s) sorts the Interaction		
History by appropriate fields so that it can be easily searched.		

B3.1.66		Mandatory
The Service Provider shall ensure that as a default setting the Operational IT System(s) sorts the Interaction History by date and time (most recent first).		

B3.1.67		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow a Customer Account to be identified using search fields.		

B3.1.68		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow a Customer Record to be identified using search fields.		

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The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow an Anonymous Record to be identified using search fields.

B3.1.70	Mandatory

The Service Provider shall ensure that the Operational IT System(s) allows wildcard searches on search fields.

B3.1.71	Mandatory
The Service Provider shall e	nsure that the Operational IT System(s) can send Ad-Hoc
Communication via the Comn	nunication channel requested by the Customer even if this is
not their Preferred Communication Channel.	

B3.1.72		Mandatory
The Service Provider shall ensure that the Operational IT System(s) defaults the Preferred		
Communication Channel to email.		

B3.1.73		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow the addition of VRMs to a Customer Account.		

B3.1.74		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) has the functionality
to allow the addition of VRM	Is to an Account Service in a	ccordance with Appendix 2:
Customer Account Structure.		

B3.1.75		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows Account Users		
to upload multiple VRM to a Customer Account via a bulk process, including but not limited		
to the use of an Excel spreadsheet.		

B3.1.76		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) allows Account Users
to upload multiple VRMs to an Account Service via a bulk process, including but not limited		
to the use of an Excel spreadsheet.		

B3.1.77		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow a list of Vehicles associated with a Customer Account to be issued to the relevant Customer.		
Customer.		

B3.1.78		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) has the functionality
to allow a list of Vehicles a	associated to a Customer Acco	ount to be displayed to the
Customer via their Secure O	nline Account. The Service Pro	ovider shall submit to TfL for
Assurance (prior to implemen	ting) its proposals for such mech	nanism.

B3.1.79		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	stem(s) has the functionality

to allow a list of vehicles associated with an Account Service to be issued to the Customer.

B3.1.80		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) has the functionality
to allow a list of vehicles ass	ociated to a Service to be displa	ayed to the Customer via the
TfL Website. The proposed f	eatures and functionality to be	submitted to TfL for Approval
prior to being implemented.		

B3.1.81		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) captures and stores
the details of a Customer's pro	eferred payment card on a Custo	omer Account.

B3.1.82		Mandatory
	nsure that the Operational IT Sy erred payment card stored again	
processing Charge Payments		

B3.1.83		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) allows a Customer
with preferred payment card	identified on a Customer Acco	unt to pay via an alternative
payment card.		

B3.1.84		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	/stem(s) allows cherish plate

changes to VRMs associated with an Account Service in accordance with Appendix 2: Customer Account Structure.

B3.1.85		Mandatory
The Service Provider shall	ensure that the Operational I	T System(s) accommodates
different Customer Account s	statuses in accordance with App	pendix 2: Customer Account
Structure.		

B3.1.86	Mandatory
The Service Provider shall	ensure that the Operational IT System(s) accommodates
different statuses for each A	Account Service in accordance with Appendix 2: Customer
Account Structure.	

B3.1.87		Mandatory
The Service Provider shall	ensure that the Operational I	T System(s) accommodates
automated changes and cha	inges made by an Operational	User to Customer Account
statuses.		

B3.1.88	Mandatory
The Service Provider shall	ensure that the Operational IT System(s) accommodates
automated changes and cha	nges made by an Operational User to the status for each
Account Service on a Custom	er Account.

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The Service Provider shall ensure that where an Operational User is making an amendment to an Account Service status, the Operational IT System(s) issues a confirmation prompt to the Operational User, which must be accepted before the change is implemented.

B3.1.90		Mandatory
The Service Provider shall ensure that the Operational IT System(s) sets the class date of		

The Service Provider shall ensure that the Operational IT System(s) sets the close date of an Account to an infinity date.

B3.1.91		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a Customer or TfL to set the status of a Customer Account to close on a specified		
date.		

B3.1.92		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a Customer or TfL to set the status of an Account Service to close on a specified		
date in accordance with Appendix 2: Customer Account Structure.		

B3.1.93		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents a Customer		
Account from being closed if there is an outstanding balance on an Account Service.		

B3.1.94	Mandatory

The Service Provider shall ensure that the Operational IT System(s) prevents closure of an Account Service if there is an outstanding balance on the Account Service, outside of the automated Auto Pay process.

B3.1.95	Mandatory

Unless otherwise agreed in writing by TfL, the Service Provider shall ensure that the Operational IT System(s) restricts the activation of an additional Customer Account by an Account Holder where an outstanding balance is present on another Customer Account held by the same Account Holder.

B3.1.96	Mandatory
Unless otherwise agreed in	writing by TfL, the Service Provider shall ensure that the
Operational IT System(s) restricts the activation of an Account Service within a Customer	
Account where an Outstanding Balance is present on another Account Service for the	

same Customer Account.

B3.1.97		Mandatory
Unless otherwise agreed in	writing by TfL, the Service Pr	ovider shall ensure that the
Operational IT System(s) re	stricts the Maintenance of an	Account Service where an
Outstanding Balance is present on another Account Service.		

B3.1.98		Mandatory
The Service Provider shall e	ensure that the Operational IT	System(s) only permits the
activation of an Account Se	ervice in accordance with App	endix 2: Customer Account
Structure.		

B3.1.99	Mandatory	
The Service Provider shall e	ensure that the Operational IT System enables Operational	
Users and TfL to still access	Customer Accounts, including the Interaction History, after	
the status has been set to closed.		

B3.1.100	Mandatory
The Service Provider shall e	sure that the Operational IT System(s) issues a dormancy
notice if there has been no activity on the Customer Account for a Parameterised period of	
time (twenty four (24) months as at the date of this Agreement) in accordance with	
Appendix 11: Data Retention.	

B3.1.101		Mandatory
The Service Provider shall ensure that the Operational IT System(s) closes a Customer		
Account if no Communication is received within a Parameterised number of days (thirty		
(30) days as at the date of this Agreement) following the issue of the twenty four (24)		
month dormancy Communication to the Customer in accordance with Appendix 11: Data		
Retention.		

B3.1.102	Mandatory

The Service Provider shall ensure that the Operational IT System(s) prevents a Customer Account from being closed at the request of TfL.

B3.1.103		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents a Customer		

Account from being closed on request of the Customer.

B3.1.104		Mandatory
The Service Provider shall ensure that the Operational IT System(s) assigns a unique		
identifier to flag a Customer Account that has been created at the discretion of TfL.		

B3.1.105		Mandatory
The Service Provider shall ensure that the Operational IT System(s) assigns a unique		
identifier to flag an Account Service that has been created at the discretion of TfL.		

B3.1.106		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to identify Customer Account(s) as personal or business.		

B3.1.107		Mandatory
	nsure that the Operational IT Sy option of a personal or busine	

B3.1.108		Mandatory
	nsure that the Operational IT Sy that can be added to a Custor	

B3.1.109		Mandatory
	nsure that the Operational IT Sy that can be added to a Custor	

B3.1.110		Mandatory
	nsure that the Operational IT Sy where the Account Holder is u	() ,

B3.1.111		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to enable Customer(s) to indicate via a check box where the Blue Badge Holder is under		
18 years old.		

SECTION 4: VEHICLES

This section sets out the Requirements for the management of Vehicles, and should be read in conjunction with Schedule 2 Appendix 2 Customer Account Structure.

This section includes Vehicle validation checks for adding Vehicles to a Customer Account or an Account Service.

Also detailed are the Requirements for adding multiple Vehicles to a Customer Account and to Account Services. Some key TfL Customers manage in excess of 100,000 Vehicles per day and will be uploading and changing the Vehicles on a daily basis.

Account Services that are commonly associated with large volumes of Vehicles are Fleet Auto Pay, Selected Partner Discount and the Accredited Breakdown Discount

It is important that Customers should be able to self manage their Vehicles as much as possible.

4.1. General

B4.1.1		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) automatically
identifies when a Vehicle is Ex	kempt from the Schemes.	

B4.1.2		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) automatically
identifies when a Vehicle is exempt from a LEZ Charge Payment.		

B4.1.3		Mandatory
The Service Provider shall e System(s) automatically check	ensure that, via all Payment C ks if a Vehicle is Exempt.	hannels, the Operational IT

B4.1.4		Mandatory
The Service Provider shall ensure that prior to processing any LEZ Charge Payment the		
Operational IT System(s) automatically checks if a Vehicle is Exempt. The Service		
Provider shall submit its prop	oosal for the functionality to TfL	for Approval (prior to being
implemented).		

Mandatory		
The Service Provider shall ensure that, when a Customer is registering for an Account		
Service, the Operational IT System(s) automatically checks if a Vehicle is Exempt from the		
Congestion Charge Payment.		

B4.1.6		Mandatory
The Service Provider shall e	ensure that, when registering f	for an Account Service, the
Operational IT System(s) automatically checks if a Vehicle is Exempt from the LEZ Charge		
Payment. The Service Provider shall submit its proposal for the functionality to TfL for		
Approval (prior to being implemented).		

B4.1.7		Mandatory
	nsure that, when the Customer System(s) automatically chec	0 0

B4.1.8		Mandatory
The Service Provider shall	ensure that, when processing	a Charge Payment via all

Payment Channels, the Operational IT System(s) will automatically check to determine if a Vehicle is registered for a Discount.

B4.1.9		Mandatory
The Service Provider shall ensure that where the Operational IT System(s) identifies a		
Vehicle which is Exempt, the payment may still be processed.		

B4.1.10		Mandatory
The Service Provider shall ensure that where the Operational IT System(s) identifies a		
Vehicle which is exempt from the LEZ Charge Payment, the payment is prevented from		
being processed.		

B4.1.11		Mandatory
	The Service Provider shall ensure that where the Operational IT System(s) identifies a Vehicle with a Discount, the payment may still be processed.	

B4.1.12		Mandatory
The Service Provider shall ensure that the Operational IT System(s) will allow a Vehicle to		
be on more than one (1) A	ccount Service in accordance	with Appendix 2: Customer
Account Structure.		

B4.1.13		Mandatory
The Service Provider shall ensure that the Operational IT System(s) must allow a Vehicle		
to be on more than one (1) Account Service, in accordance with Appendix 2: Customer		

Account Structure.

B4.1.14		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents a Vehicle from being active on more than one (1) Auto Pay service.		

B4.1.15		Mandatory
The Service Provider shall er number of VRMs to be added	sure that the Operational IT Sy to a Customer Account.	stem(s) enables an unlimited

B4.1.16		Mandatory
The Service Provider shall er number of VRMs to be added	nsure that the Operational IT System to an Account Service.	stem(s) enables an unlimited

B4.1.17		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow Vehicles to be Bulk uploaded to a Customer Account.		

B4.1.18		Mandatory
	nsure that the Operational IT Sy e Bulk uploaded to a Customer	

B4.1.19	Mandatory
D4.1.19	Mandatory

The Service Provider shall ensure that the Operational IT System(s) does not limit the number of Vehicles that can be Bulk uploaded to a Customer Account.

B4.1.20	Mandatory
T O C D C D	

The Service Provider shall ensure that the Operational IT System(s) allows the Bulk upload of Vehicles to an Account Service.

B4.1.21		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a single Vehicle to be uploaded to a Customer Account.		

B4.1.22		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a single Vehicle to be uploaded to an Account Service.		

B4.1.23		Mandatory
The Service Provider shall ensure that the Operational IT System(s) does not limit the		
number of Vehicles that can be uploaded, in a single transaction, to a Customer Account.		

B4.1.24		Mandatory
The Service Provider shall ensure that the Operational IT System(s) does not limit the		
number of Vehicles that can be uploaded, in a single transaction, to an Account Service.		

B4.1.25		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a Vehicle to be removed from a Customer Account.		

B4.1.26 Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow a Vehicle to be removed from an Account Service.

B4.1.27		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow the removal of more than one (1) Vehicle, in a single transaction from a Customer		
Account.		

	Mandatory
nsure that the Operational IT Sy	vstem(s) has the functionality
to allow the removal more than one (1) Vehicle, in a single transaction from an Account	
Service.	

B4.1.29		Mandatory
The Service Provider shall er	sure that the Operational IT Sy	vstem(s) has the functionality
to allow a list of Vehicles reg	stered to a Customer Account a	and/or Account Service to be
made available to the relevant Customer.		

B4.1.30	Mandatory

The Service Provider shall ensure that the Operational IT System(s) identifies, and immediately informs the Customer, if a blank list of Vehicles has been provided for upload to a Customer Account by that Customer.

The Service Provider shall ensure that the Operational IT System(s) identifies, and immediately informs the Customer, if a blank list of Vehicles has been provided for upload to an Account Service by that Customer.

B4.1.32		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) immediately alerts the
Customer if they attempt an upload which will remove all of the VRMs on the Customer		
Account, and that alert message must be accepted and confirmed by the Customer in		
order for the Operational IT System(s) to update the Customer Account.		

B4.1.33	Mandatory
The Service Provider shall en	sure that the Operational IT System(s) immediately alerts the
Customer if they attempt an	upload which will remove all of the VRMs on the Account
Service. The alert must be	accepted and confirmed by the Customer in order for the
Operational IT System(s) to u	odate the Account Service.

B4.1.34	Mandatory
The Service Provider shall	ensure that the Operational IT System(s) displays to the
Customer a Summary List of	Vehicle(s) being amended within a Customer Account.

B4.1.35		Mandatory
The Service Provider shall	ensure that the Operational IT	System(s) displays to the
Customer a summary list of V	ehicle(s) being amended within	an Account Service.

B4.1.36	Mandatory	

The Service Provider shall ensure that the Operational IT System(s) requires the summary list of Vehicles to be accepted by the Customer prior to the changes being made within the Customer Account.

B4.1.37		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) requires the summary
list of Vehicles to be accepted	by the Customer prior to the ch	nanges being made within an
Account Service.		

B4.1.38		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to receive upload files of Vehicles in various formats.		

B4.1.39		Mandatory
The Service Provider shall ensure that the mandatory fields are completed before the		
Operational IT System(s) makes any Vehicle amendments within a Customer Account.		

B4.1.40	Mandatory
-	,

The Service Provider shall ensure that the mandatory fields are completed before the Operational IT System(s) makes any Vehicle amendments within an Account Service.

B4.1.41	Mandatory
	2

The Service Provider shall ensure that the Operational IT System(s) immediately displays a notification message to the Customer if an upload has been successful.

B4.1.42		Mandatory
The Service Provider shall ensure that the Operational IT System(s) enables the Customer		
to include additional information as part of an upload in accordance with Appendix 2:		
Customer Account Structure.		

B4.1.43		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) automatically
identifies when an Administration Charge is payable by a Customer.		

B4.1.44		Mandatory
The Service Provider shall ensure that the Operational IT System(s) automatically charges		
the Customer an Administration Charge where applicable.		

B4.1.45		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) performs an
automatic validation check or	all Vehicles being added to a	Customer Account as part of
the upload process.		

B4.1.46		Mandatory
	ensure that the Operational n all Vehicles being added to a	

B4.1.47		Mandatory
	nsure that the Operational IT Sy account, regardless of the Registe	

B4.1.48		Mandatory
	sure that the Operational IT Systems in accordance with App	

B4.1.49		Mandatory
	sure that the Operational IT Systems in accordance with Appe	

B4.1.50		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows Vehicles to be added to an Account Service in accordance with Appendix 2: Customer Account Structure.		

B4.1.51	Mandatory

The Service Provider shall submit to TfL for Assurance and, when Assured, comply with processes to enable Customers to manage multiple Vehicles on a Customer Account and Account Service via the web (which shall include the ability to upload and download large volumes of multiple Vehicles).

SECTION 5: DISCOUNTS

This section sets out the Requirements for the operation and management of the Discount Services.

The Requirements include the types of Discounts available, the application of the discounted rates and the validation checks required in order to determine eligibility. This should be read in conjunction with Schedule 2 Appendix 2: Customer Account Structure.

It is important that Customers should be able to self manage their Discount Services as much as possible.

5.1. General

B5.1.1		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow more than one (1) Discount to be registered against a Customer Account.		

B5.1.2		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows more than one		
(1) Discount type to be registered against a Customer Account.		

B5.1.3		Mandatory
	sure that the Operational IT Sys a Discount type in accordance	

B5.1.4		Mandatory
The Service Provider shall ensure that Discount applications are processed in accordance with Appendix 2: Customer Account Structure.		

B5.1.5		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records the status of		
a Discount application within the Interaction History.		

B5.1.6		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records, within the		
Interaction History details of a when a Discount is activated.		

B5.1.7	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) records, within the		
Interaction History details of when a Discount has been rejected (including the reason for		
such rejection).		
such rejection).		

B5.1.8 Mandatory

The Service Provider shall ensure that the Discount Periods within the Operational IT System(s) are Parameterised.

B5.1.9	Mandatory

The Service Provider shall ensure that the Operational IT System(s) issues a consolidated response where a Customer has submitted multiple Discount applications.

B5.1.10		Mandatory
	ensure that the Operationa	
maintenance of the details	associated to a Discount in a	ccordance with Appendix 2:
Customer Account Structure.		

B5.1.11		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to perform Discount eligibility checks.		

B5.1.12		Mandatory
The Service Provider shall	ensure that Discount eligibilit	y checks are performed in
accordance with Appendix 2: Customer Account Structure.		

B5.1.13		Mandatory			
The Service Provider shall ensure that a Customer is able to submit Discount applications					
via:					

I

- post;
- web; and
- email.

B5.1.14	Mandatory

The Service Provider shall ensure that application forms for all Discount types can be issued to Customers via:

- post;
- web; and
- email.

B5.1.15		Mandatory		
The Service Provider shall ensure that application forms are only issued via the postal				
channel in extraordinary circumstances as agreed with TfL. The Service Provider shall				
submit its proposal for such extraordinary circumstances to TfL for Approval (prior to being				
implemented).				

B5.1.16		Mandatory
	nsure that the Operational IT Sy type adheres to the rules as set	

B5.1.17		Mandatory
The Service Provider shall er	sure that the Operational IT Sy	stem(s) has the functionality

to accommodate the following Discount types (as detailed in Appendix 2: Customer Account Structure):

- Residents Discount;
- Blue Badge Discount;
- 9+ Seat Vehicle Discount;
- Accredited Breakdown Discount;
- Recovery Vehicle Discount;
- Motor Tricycle Discount;
- Ultra Low Emissions Discount;
- Selected Partner Discount;
- Showman's Discount; and
- LEZ Exemption.

B5.1.18		Mandatory		
The Service Provider shall ensure that the Operational IT System(s) has the functionality				
to apply a Parameterised percentage to each Discount type as set out in in Appendix 2:				
Customer Account Structure.				

B5.1.19		Mandatory
	sure that the Operational IT Sys to be received via email and su	

B5.1.20		Mandatory		
The Service Provider shall ensure that the Operational IT System(s) allows for evidence to				

support a Discount application to be received from the TfL Website and submitted to Workflow as described in Appendix 2: Customer Account Structure.

B5.1.21	Mandatory	
	sure that the Operational IT System(s) allows for eviden on to be received via post, scanned and submitte	
Workflow.	· · · · · · · · · · · · · · · · · · ·	

B5.1.22		Mandatory		
The Service Provider shall e	ensure that the Operational IT	System(s) only activates a		
Discount application following receipt of payment of the Administration Charge from th				
Customer in accordance wit	th Appendix 1: Payments and	Transaction Channels and		
Appendix 2: Customer Accourt	nt Structure.			

B5.1	.23							Manda	atory	
The	Service	Provider	shall	ensure	that	the	Operation	nal IT	System(s)	enables
Admi	Administration Charges to be waived as specified by TfL from time to time.									

B5.1.24		Mandatory		
The Service Provider shall ensure that the Operational IT System(s) records within the				
Interaction History where an Administration Charge payment has failed and the reason for				
such failure.				

B5.1.25	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to generate and issue pre-populated Eforms with Customer Account information for all Discount applications.

B5.1.27		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	stem(s) activates a Discount
type for Parameterised Disc	count Periods in accordance	with Appendix 2: Customer
Account Structure.		

B5.1.28		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allocates the Discount		
Start Date as the date on which Discount has been activated.		

B5.1.29	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) generates and issues		
a Discount activation Communication upon activation of a Discount, via the Customers		
Preferred Communication Channel.		

B5.1.30		Mandatory
The Service Provider shall ensure that the Operational IT System(s) generates and issues		
a Discount rejection Communication upon the rejection of a Discount application, via the		

Customers Preferred Communication Channel.

B5.1.31		Mandatory
	sure that the Operational IT Sys with a Discount application, wh	() ,

B5.1.32		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) automatically invites a
Customer, via their Preferre	d Communication Channel, to	renew their Discount at a
Parameterised number of day	/s (which as at the date of this A	Agreement is twenty five (25)
days) prior to the Discount Ex	piry Date.	

B5.1.33		Mandatory
	ensure that, where a Custom I IT System(s) generates and is	•
Parameterised number of days (which as at the date of this Agreement is twenty five (25)		
days) prior to the Discount Expiry Date. The SMS reminder is in addition and does not negate the Service Provider's obligation to issue an automated reminder.		

B5.1.34	Mandatory
The Service Provider shall e	nsure that the Operational IT System(s) renews a Discount
type for specific Discount P	eriods in accordance with Appendix 2: Customer Account
Structure.	

B5.1.35	Mandatory
The Service Provider shall	ensure that the Operational IT System(s) automatically
validates the Vehicle make, n	odel and tax class for all Vehicles being renewed to identify
any change in Vehicle details	

B5.1.36	Mandatory

The Service Provider shall ensure that any Vehicle detail changes identified during the renewal should be processed in accordance with Appendix 2: Customer Account Structure.

B5.1.37		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to restrict the number of Vehicles to a maximum of two (2) per Blue Badge Discount.		

B5.1.38		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	stem(s) has the functionality

to allow effective dates to be allocated to a Vehicle Registration Mark associated to a Blue Badge Discount.

B5.1.39		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to replace a Vehicle Registration Mark on a Blue Badge Discount.		

B5.1.40	Mandatory

The Service Provider shall ensure that the Operational Users will process Vehicle Registration Mark changes on a Blue Badge Discount via the Operational IT System(s) as requested by the Customer or TfL.

B5.1.40b Mandatory

The Service Provider shall ensure that a Customer can process Vehicle Registration Mark changes on a Blue Badge Discount via the secure online account.

nctionality	
enewal is	
within nitety (90) days of the previous Discount expiring.	

B5.1.40d	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to accept a £10 registration payment for a Blue Badge Discount when the renewal is more		
than ninety (90) days of the previous Discount expiring.		

B5.1.41		Mandatory
The Service Provider shall ensure that the Operational IT System(s) restricts a Residents		
Discount to a maximum of one (1) Vehicle per Customer.		

B5.1.42		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) has the functionality

to provisionally register a Customer for the Residents Discount as described in Appendix 2: Customer Account Structure.

B5.1.43		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) records within the
Interaction History the date of	on which a Customer provisiona	ally registers for a Residents
Discount.		

B5.1.44		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) activates the
provisional registration for a F	Residents Discount for a Parame	eterised period of time (which
as at the date of this Agreement is twelve (12) weeks from the date of registration).		

B5.1.45		Mandatory
The Service Provider shall ensure that upon receipt of a successful Residents Discount		
application, where a provisional registration for a Residents Discount is active, the		
Operational IT System(s) automatically calculates and Refunds the difference in charges		
in accordance with Appendix 2: Customer Account Structure.		

B5.1.46		Mandatory
The Service Provider shall e	nsure that where a Customer	has failed to register for the
Residents Discount within t	he Parameterised period (wh	ich as at the date of this
Agreement is twelve (12)	weeks), that the Operational	IT System(s) automatically
deactivates the Customer's pr	ovisional registration for a Resid	dents Discount in accordance
with Appendix 2: Customer Ac	ccount Structure.	

B5.1.47		Mandatory
generates and issues a Com	ensure that the Operational munication to a Customer at a	Parameterised period (which
as at the date of this Agreement is twenty five (25) days, prior to the expiry date of that Customer's provisional registration for a Residents Discount.		

B5.1.48		Mandatory
	ensure that the Operational tration for a Residents Discount	
than once (1) at the same pos		

B5.1.49		Mandatory
The Service Provider shall ensure that the Operational IT System(s) automatically offers		
the CC Auto Pay service to all Customers registering for the Residents Discount.		

B5.1.50		Mandatory
The Service Provider shall ensure that the Operational IT System(s) must automatically		
offer the CC Auto Pay service to all Customers applying for a provisional registration for a		
Residents Discount.		

B5.1.51		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) must automatically

offer the option to purchase a Charge Payment to all Customers registering for the Residents Discount.

B5.1.52		Mandatory
The Service Provider shall ensure that the Operational IT System(s) must automatically		
offer the option to purchase a Charge Payment to all Customers applying for a provisional		
registration for a Residents Discount.		

B5.1.53	Mandatory

The Service Provider shall ensure that where a Residents Discount has been deactivated, the Operational IT System(s) will automatically Refund, minus any Administration Charges, any Charge Payments that are effective from any date after the Residents Discount Expiry Date in accordance with Appendix 5: Operational Guidance.

B5.1.54		Mandatory
The Service Provider shall e Discount upon request by a C	nsure that the Operational IT ustomer and/or TfL.	System(s) will deactivate a

B5.1.55		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) automatically
deactivates a Discount at 0	0:01 on the day after the Dis	count Expiry Date unless a
Discount Renewal has been processed in respect of such Discount.		

B5.1.56		Mandatory
The Service Provider shall ensure that where a Customer wishes to amend a Vehicle		
Registration Mark on a Residents Discount, the Operational IT System(s) shall request		
that the Customer provides proof of ownership of the new Vehicle.		

B5.1.57		Mandatory
The Service Provider shall	ensure that the Operation	al IT System(s) issues a
Communication to the Custon	ner in response to a request for	r a Vehicle Registration Mark
change on a Residents Discount. The Communication shall advise the Customer that they		
have to provide proof of ownership within a Parameterised period (which as at the date of		
this Agreement is forty (40) da	iys).	

B5.1.58		Mandatory
The Service Provider shal	I ensure that the Operation	al IT System(s) issues a
Communication to a Customer ten (10) days prior to the expiry of the Parameterised		
period (which as at the date of this Agreement is forty (40) days) to provide proof of		
ownership). The Communication shall notify the Customer that proof of Vehicle ownership		
has not yet been provided.		

B5.1.59		Mandatory
Vehicle Registration Mark on	ensure that the Operational IT a Residents Discount where pro neterised period (which as at th	oof of ownership has failed to

B5.1.60		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a Customer registered for a Residents Discount to record notification of a		
temporary Vehicle substitution, in the event that they have use of a hired Vehicle whilst		
their registered Vehicle undergoes service or repair.		

	B5.1.61 Mandatory
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The Service Provider shall ensure that the Operational IT System(s) has the functionality to refund the difference between the Residents Discount Charge rate, and the full daily Charge rate for all Charge Payments purchased (excluding Pay Next Day) for a period of up to and including thirty (30) calendar days, from the date of notification by the Customer of a temporary Vehicle substitution on a Residents Discount.

5.2. Greener vehicle discount (GVD)

Following a public consultation in 2013 it was agreed that the GVDwould be removed

and replaced by the Ultra Low Emissions Discount (ULED). After much public opposition it was agreed that those customers registered for the GVD as of the 30th June 2013 would continue to receive the 100% discount until the 30th June 2016.

As a result of the consultation the following requirements are need to manage the

closure of the GVD discount in 2016.

At the point of data migration into the new service system(s) the GVD will all have a discount end date of 1st July 2016 therefore there are no requirements around renewals for this discount type. the majority of the requirements as set out in section 5 discounts will apply to GVD – the exceptions to this are set out below

The Service Provider shall ensure that the Operational IT System(s) has the functionality to accommodate a Discount type of Green Vehicle Discount ("**GVD**").

B5.2.2		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		

to restrict the activation and management of a GVD service.

B5.2.3		Mandatory
The Service Provider shall e	nsure that the Operational IT Sy	stem(s) has the functionality
to allow amendments to an existing GVD as set out in Appendix 2: Customer Account		
Structure.		

B5.2.4		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to prevent a twenty five (25) day renewal reminder from being issued.		

B5.2.5		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to issue a Parameterised number of letters, at Parameterised intervals in order to give a		
Customer notification of the pending permanent closure of a Discount type. This is		
commonly referred to as a sunset period. The Service Provider shall submit to TfL for		
Approval (prior to implementation) its proposals for and, when Approved, implement the		
associated letters and interva	ls.	

B5.2.6		Mandatory
	nsure that the Operational IT Sy sure letter to Customers on th	

B5.2.7	Mandatory
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The Service Provider shall ensure that the Operational IT System(s) has the functionality to ensure that when a Discount type is removed, all Vehicles registered to that Discount type cease to be associated with such Discount on the next Charging Day following the date of removal.

SECTION 6 : SELECTED PARTNERS

The Selected Partner Discount is a 100% Discount with additional Requirements as set out below. This should be read in conjunction with Schedule 2 Appendix 2: Customer Account Structure.

The volume of Selected Partner Discounts is low but the number of Vehicles associated to this discount type is very high and as they are TfL key stakeholders it is essential that the process works effectively.

It is important that Customers should be able to self manage their Discount Services as much as possible.

6.1. General

B6.1.1		Mandatory
The Service Provider shall	operate a Selected Partner D	Discount in accordance with
Appendix 2: Customer Accour	nt Structure.	

B6.1.2	Mandatory

The Service Provider shall ensure that a Selected Partner Discount is only activated upon authorisation from TfL.

B6.1.3		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to prevent Charge Payments from being applied for a VRM in respect of which a Selected		
Partner Discount has been activated.		

B6.1.4 Mand	atory
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The Service Provider shall ensure that the Operational IT System(s) has the functionality to prevent Administration Charges from being applied to a VRM in respect of which a Selected Partner Discount has been activated.

B6.1.5	Mandatory
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The Service Provider shall ensure that the Operational IT System(s) has the functionality to apply a Parameterised Discount (which as at the date of this Agreement is 100%) to all VRMs in respect of which a Selected Partner Discount has been activated Selected Partner registered.

B6.1.6	Mandatory
The Service Provider shall	ensure that the Operational IT System(s) does not send
account statements to a Selec	ted Partner.

B6.1.7						Manc	atory	
The Service	Provider shall	ensure	that	the	Operatio	nal IT	System(s)	restricts
Communications to Selected Partners to email only.								

B6.1.8		Mandatory
The Service Provider shall e added to a Selected Partner s	nsure that the Operational IT S service.	system(s) activates all VRMs

B6.1.9		Mandatory		
The Service Provider shall ensure that the Operational IT System(s) has the functionality				
to restrict Operational User's access to a Customer Account for which a Selected Partner				
Discount has been activated at the request of TfL.				

B6.1.10		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to deactivate a Selected Partner Discount at the request of TfL.		

B6.1.11		Mandatory
	nsure that the Operational IT Sy iscounts from being automatical	

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SECTION 7: RE-IMBURSEMENTS

This section sets out the Requirements for handling claims for reimbursement received from TfL approved NHS hospitals and the London Fire and Emergency Planning Authority (LFEPA). This should be read in conjunction with Schedule 2 Appendix 2: Customer Account Structure and Schedule 2 Appendix 6 Key Data fields for Receipts and Statements.

The key feature of this service is that the participating authorities may reimburse patients and workers (in accordance with TfL guidelines) for a Congestion Charge Payment.

Claims will be submitted by the Customer via their Secure Online Account for validation and processing.

7.1. General

B7.1.1		Mandatory
The Service Provider shall e only be activated upon author	nsure that applications for the isation from TfL.	Reimbursement Service will

B7.1.2	Mandatory
The Service Provider shal	I ensure that the Operational IT System(s) allows for
Reimbursement Claims to b	e made by a Customer via the Customer's Secure Online
Account.	

B7.1.3		Mandatory
The Service Provider shall ensure that any Customer submitting a Reimbursement Claim		
does so via its Secure Online Account.		

B7.1.4		Mandatory
The Service Provider shall ensure that all mandatory fields for Reimbursement Claims are		

completed.

B7.1.5	Mandatory

The Service Provider shall ensure that the Operational IT System(s) stores a pre-defined list of reasons for a journey.

B7.1.6		Mandatory
	The Service Provider shall submit a proposed list of reasons for a journey to TfL for Approval prior to such list being implemented.	

B7.1.7		Mandatory
The Service Provider shall er	sure that a Customer making a	Reimbursement Claim must
select a reason for the journey from the pre-defined list Approved by TfL when making		
such Reimbursement Claim.		

B7.1.8		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows a Customer to		
claim for single and multiple Charge Payments as part of a single Reimbursement Claim.		

B7.1.9		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) conducts all validation

checks at the point that a Reimbursement Claim is submitted by a Customer through that Customer's Secure Online Account in accordance with Appendix 2: Customer Account Structure.

B7.1.10	Mandatory
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The Service Provider shall ensure that the Operational IT System(s) validates each Charge Payment to which a Reimbursement Claim relates to ensure that a valid proof of payment has been submitted (e.g. Receipt references and/or CC Auto Pay Charge Payment reference numbers).

B7.1.11	Mandatory
The Service Provider shall e	nsure that the Operational IT System(s) flags an individual
claim for a Charge Payment	to which a Reimbursement Claim relates as invalid if the
Charge Payment has been pr	eviously reimbursed.

Т

B7.1.12	Mandatory
The Service Provider shall	nsure that the Operational IT System(s) validates each
Charge Payment to which a	Reimbursement Claim relates to ensure that the Charge
Payment has not been previously been Refunded, credited or subject to a Chargeback.	

B7.1.13		Mandatory
The Service Provider shall	ensure that the Operational IT	System(s) validates each
Charge Payment to which a	Reimbursement Claim relates to	o ensure a Charge Payment
has been received.		

B7.1.14		Mandatory
	ensure that the Operational I	, ()
Charge Payment to which	a Reimbursement Claim re	elates to ensure that the
Reimbursement Claim is mad	e within a period of 6 (six) month	ns from the date of travel.

B7.1.15	Mandatory

The Service Provider shall ensure that the Operational IT System(s) accepts each validated claim for a Charge Payment to which a Reimbursement Claim relates.

B7.1.16		Mandatory
The Service Provider shall ensure that the Operational IT System(s) rejects an invalid		
claim for a Charge Payment to which a Reimbursement Claim relates.		

B7.1.17	Mandatory				
The Service Provider shall ensure that the Operational IT System(s) displays the reason					
for each rejected Charge Payment to which a Reimbursement Claim relates at the time of					
submission.					

B7.1.18		Mandatory
	ensure that the Operational oted Reimbursement Claim to t	
submission.		

B7.1.19	Mandatory

The Service Provider shall ensure that the Operational IT System(s) only reimburses the Customer for valid Charge Payments to which a Reimbursement Claim relates in a single payment.

B7.1.20		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) records all

reimbursement activities within the Interaction History of the Customer Account.

B7.1.21		Mandatory		
The Service Provider shall ensure that the Operational IT System(s) makes available a				
summary of all of a Customer's Reimbursement Claim activities to that Customer via the				
Customer's Secure Online Account.				

B7.1.22		Mandatory		
The Service Provider shall ensure each relevant Customer is able to download the details				
of each of its Reimbursement Claims via the Customer's Secure Online Account after such				
claim has been submitted.				

B7.1.23		Mandatory			
The Service Provider shall ensure that the Operational IT System(s) maintains an audit log					
of each Reimbursement Claim.					

B7.1.24		Mandatory
The Service Provider shall e	nsure that each reimbursement	t payment to a Customer is

processed within five (5) Working Days of the Customer's submission of the relevant Reimbursement Claim.

B7.1.25	Mandatory
reimbursement payments to t	ensure that the Operational IT System(s) makes all he relevant Customer via a BACS transfer directly into such
Customer's nominated bank a	CCOUNT.

B7.1.26							Man	datory	
The Service	Provider	shall	ensure	that	the	Operationa	l IT	System(s)	processes
Reimburseme	ent Claims	for the	following	g type:	s of C	Charge Payr	nents	:	
• Sta	ndard Daily	y;							
• CC	Auto Pay;	and							
• Dis	counted.								

B7.1	.27							Mand	atory	
The	Service	Provider	shall	ensure	that	the	Operation	nal IT	System(s)	prevents
Reim	nburseme	nt Claims f	rom be	eing made	e in re	spect	of Pay Ne	ext Day	Charge Pay	ments.

B7.1.28	Mandatory
The Service Provider shall	ensure that the Operational IT System(s) displays all
Reimbursement Claims and	a breakdown of individual Charge Payments to which a
Reimbursement Claim relat	es (both accepted and rejected) on a reimbursement
statement.	

SECTION 8: CHARGE PAYMENTS AND ADMINISTRATION CHARGES

This section sets out the Requirements for processing and handling of Charge Payments.

The Requirements detail the differing types of Charge Payments available and the methods and periods for which Charge Payments can be purchased. This section also includes the management of Refunds.

This section should be read in conjunction with Schedule 2 Appendix 1 Payments and Transaction Channels and Schedule 2: Statement of Requirements (Finance).

8.1. General

B8.1.1		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) processes all
accounting transactions to the	e relevant Collection Accounts	in accordance with Schedule
2: Statement of Requirements	s (Finance).	

B8.1.2		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	stem(s) has the functionality
to process the following Par	rameterised charge types in a	ccordance with Appendix 1:
Payments and Transaction Channels:		
Standard Daily Charge;		
• CC Daily Charge (Pay Next Day);		
 Standard Weekly Charge; 		

• Standard Monthly Charge;

- Standard Annual Charge;
- Residents Weekly Charge;
- Residents Monthly Charge;
- Residents Annual Charge;
- CC Auto Pay Daily Charge;
- CC Auto Pay Residents Daily Charge;
- Fleet Auto Pay Daily Charge;
- Fleet Ad Hoc Charges;
- charges for periods of time as defined by a Customer;
- Administration Charges;
- LEZ Daily Charge; and
- LEZ Payment Charge (Pay Next Day).

B8.1.3			Mandatory		
The Service Provider shall e	ensure that the	Operational IT	System(s)	can process	the
following financial transaction	types:				
• Refunds;					
Goodwill Payments;					
 transaction reversals; and 					
• credits.					

B8.1.4		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to Refund Payments to a Customer, at the request of such Customer and/or TfL.		

B8.1.5		Mandatory
	nsure that the Operational IT Sy a Customer, at the request of a nal charge).	

B8.1.6		Mandatory
The Service Provider shall er to record Credits against an A	nsure that the Operational IT Sy uto Pay service.	vstem(s) has the functionality

B8.1.7		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to process and record Goodwill Payments within the Interaction History.		

B8.1.8		Mandatory
	nsure that the Operational IT Sy action reversals within the Interact	

B8.1.9		Mandatory
	sure that the Operational IT Sy to Charge Payments purchased rging Day.	

B8.1.10		Mandatory
The Service Provider shall er	sure that the Operational IT Sy	vstem(s) has the functionality
to accommodate adjustments to Discount periods in the event of an Emergency Non		
Charging Day as specified by	TfL.	

B8.1.11	Mandatory
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The Service Provider shall ensure that the Operational IT System(s) has the functionality to Refund Charge Payments in the event of an Emergency Non Charging Day as specified by TfL.

B8.1.12		Mandatory
The Service Provider shall ensure that the Operational IT System(s) does not accept a		
Congestion Charge Payment	for a Vehicle travelling in the C	ongestion Charge Zone on a
Non Charging Day.		

B8.1.13		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) generates a
Communication to a Custome	er a Parameterised number of o	days (which as at the date of
this Agreement is twenty five	e (25) days) in advance of that	Customer's Standard Annual
Charge expiring.		

B8.1.14		Mandatory
The Service Provider shall	ensure that the Operational IT	System(s) is updated with
Payment information as a real	time entry with no delay.	

B8.1.15			Mandatory
The Service Provider shall	ensure that t	he Operational	IT System(s) generates a
Communication to a Custom	ner a Paramete	erised period in a	advance of that Customer's
Residents Annual Charge exp	piring (which at	the date of this A	greement is twenty five (25)
days).			

B8.1.16		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents more than		
one (1) Congestion Charge Payment for the same VRM on the same day.		

B8.1.17		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents more than one (1) LEZ Charge Payment for the same VRM on the same day.		

B8.1.18		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	stem(s) has the functionality
to process a Congestion Charge Payments via all Payment Channels for a Vehicle that is		
registered to an Auto Pay service.		

B8.1.19	Mandatory
The Service Provider shall ensure that the Operational IT System (s) has the functionality	
to waive the requirement to p	urchase a Charge Payment on an individual Customer basis
as requested by TfL from time to time.	

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B8.1.20		Mandatory
The Service Provider shall	ensure the Operational IT Sys	tem(s) is able to waive the
requirement to purchase a C	harge Payment for multiple Cus	stomers as requested by TfL
from time to time.		

B8.1.21	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to waive the requirement to purchase an Administration Charge on an individual Customer basis as requested by TfL from time to time.

B8.1.22		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to waive the requirement to purchase an Administration Charge for multiple Customers as		
requested by TfL from time to time.		

B8.1.23	Mandatory
The Service Provider shall	ensure that the Operational IT System(s) will charge
Parameterised Administration	Charges in accordance with Appendix 1: Payments and
Transaction Channels.	

B8.1.24	Mandatory
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The Service Provider shall ensure that the Operational IT System(s) has the functionality to process Congestion Charge Payments for Account Holders and/or Account Users through the following payment channels, in accordance with Appendix 1: Payments and Transaction Channels:

• IVR;

• Contact Centre;

• Auto Pay services;

• Post (manual payments such as cheque, cash, postal orders and Customer payment card details); and

• Web.

B8.1.25		Mandatory	
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) has the functionality	
to process Congestion Charge	ge Payments (save as otherwis	se set out in Requirement B	
8.1.27) for Customers with	out a Customer Account thro	ugh the following payment	
channels, in accordance with	channels, in accordance with Appendix 1: Payments and Transaction Channels:		
• IVR;			
Contact Centre;			
 Post (manual payments su card details); and 	ch as cheque, cash, postal ord	ders and Customer payment	
• Web.			

B8.1.26	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to process Administration Charges through the following payment channels, in accordance with Appendix 1: Payments and Transaction Channels:

- Contact Centre;
- Auto Pay services;
- Post (to include cheque, cash, postal order and payment card details); and
- Web.

B8.1.27		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to restrict the payment of Pay Next Day Charge to the following payment channels:		
• IVR;		
 Contact Centre; and 		
• Web.		

B8.1.28		Mandatory
The Service Provider shall accept Payment from Customers via the methods set out in		
Schedule 32: Revenue Collection and Payment.		

B8.1.29		Mandatory
The Service Provider shall ensure all Payment Transactions are made in accordance with		
Schedule 32: Revenue Collection and Payment.		

B8.1.30		Mandatory
The Service Provider shall er to process Payments via a Cu	nsure that the Operational IT Sy istomer Account.	vstem(s) has the functionality

B8.1.31		Mandatory
	nsure that the Operational IT Sy e Payments for a Customer with	

B8.1.31a		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to process LEZ Charge Payments for a Customer without a Customer Account via an		
Anonymous Record.		

B8.1.32		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to restrict a Charge Payment from being purchased more than a Parameterised number of		
days (which as at the date of this Agreement is sixty five (65) Charging Days), in advance		
of the date of travel.		

B8.1.33		Mandatory
	nsure that the Operational IT Sy narge Payments for a date in th	

B8.1.34		Mandatory
	nsure that the Operational IT Sy rge to be purchased up until mic	

B8.1.35		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow Pay Next Day Charges to be purchased for a Parameterised period (which as at		

the date of this Agreement is after midnight of the date of travel).

B8.1.36		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow Pay Next Day Charges to be purchased for a Parameterised period (which as at		
the date of this Agreement is up to midnight of the following Charging Day).		

B8.1.37		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to restrict Residents Discount Customers to the following Parameterised Charge Payment options, at the Discounted rate, if they opt to pay outside of the Auto Pay service:		
Residents Weekly Charge;		
Residents Monthly Charge;		
Residents Annual Charge; a	nd	
• for the date range specified	by the Customer up to the end o	f the Discount period.

B8.1.38		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	stem(s) has the functionality
to prevent the purchase of a	Residents Daily Charge other th	an for those Customers who
are registered for the Residents Discount service and who have opted to pay via the CC		
Auto Pay service.		

B8.1.39		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to only allow a Residents Discount Charge Payment to be purchased up until the end of		

the Residents Discounted period and not beyond.

B8.1.40		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to prevent a Resident purchasing a Congestion Charge Payment for Pay Next Day at a		
discounted rate. Pay Next Day Charge Payments are the same rate for all Customers.		

B8.1.41		Mandatory
The Service Provider shall e	nsure the Operational IT Syste	m(s) has the functionality to
allow a transaction to be p	rocessed on the date it comn	nences (i.e. if a continuous
transaction commences prior	to midnight but is completed afte	er midnight, the transaction is
to be considered as being processed prior to midnight).		

B8.1.42		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	stem(s) has the functionality
to notify the Customer where no Charge Payment is required (for example, where the		
Vehicle is entitled to an Exemption or 100% Discount) for all payment channels.		

B8.1.43		Mandatory
The Service Provider shall ensure that the Operational IT System(s) will permit multiple purchases to be made as part of a single transaction, including (but not limited to):		
Congestion Charge Payments;		
LEZ Charge Payments; and		
 Administration Charges. 		

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B8.1.44		Mandatory
The Service Provider shall	ensure that the Operational IT	System(s) records Charge
Payments individually with a	inique identifier even where mu	Itiple Charge Payments have
been purchased in one transaction.		

B8.1.45	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to itemise Charge Payments individually with a unique identifier where multiple Charge Payments have been purchased in one transaction.

B8.1.46		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	stem(s) validates the VRM as

part of the payment process to determine if it is Exempt from the Charge Payment on the date of travel.

B8.1.47		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	stem(s) validates the VRM as

part of the payment process to determine if it is registered for a 100% Discount on the date of travel.

B8.1.48		Mandatory
The Service Provider shall ensure that the Operational IT System(s) notifies the Customer		
immediately if the VRM is Exempt from the Charge Payment for the date of travel.		

B8.1.49		Mandatory
The Service Provider shall ensure that the Operational IT System(s) notifies the Customer		
immediately if the VRM is subject to a valid 100% Discount for the date of travel.		

B8.1.50	Mandatory

The Service Provider shall ensure that the Operational IT System(s) allows a Customer to purchase a Charge Payment even when the VRM is subject to a valid 100% Discount.

B8.1.51		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows a Customer to		
purchase a Charge Payment even when the VRM is Exempt from the Charge Payment.		

B8.1.52		Mandatory
The Service Provider shall ensure that the Operational IT System(s) captures and displays the following information for each Charge Payment:		
• Vehicle VRM;		
• Vehicle make;		
• Vehicle model;		
Vehicle colour;		
 date(s) of travel; and 		
Charge amount.		

B8.1.53	Mandatory

The Service Provider shall ensure that the Operational IT System(s) automatically displays to Operational Users and Customers for selection each Charge Payment type and value in accordance with Appendix 1: Payments and Transaction Channels.

B8.1.54	Mandatory

The Service Provider shall ensure that the Operational IT System(s) automatically calculates and displays the Charge Payment value for a selected date range.

B8.1.55	Mandatory		
The Service Provider shall er	The Service Provider shall ensure that the Operational IT System(s) allows the following		
information to be input manua	information to be input manually by the Operational User(s) and the Customer where the		
data is not automatically returned:			
• Vehicle VRM;			
Vehicle make;			
Vehicle model; and			

• Vehicle colour.

B8.1.56		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) presents the
Operational Users and the Cu	ustomer with the functionality to	o confirm (after entry) that the
Vehicle details entered are co	rrect.	

B8.1.57		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) allows an Operational

User and the Customer to proceed with the Charge Payment in the event the Vehicle details do not match with the VRM.

B8.1.58	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) allows the following information to be input manually by the Operational User(s) and the Customer where the data returned is incorrect:		
• Vehicle VRM;		
Vehicle make;Vehicle model; and		
• Vehicle colour.		

B8.1.59		Mandatory
The Service Provider shall e identifier to each payment.	The Service Provider shall ensure that the Operational IT System(s) attributes a unique identifier to each payment.	

B8.1.60		Mandatory
The Service Provider shall ensure that the Operational IT System(s) attributes a unique identifier to each Chargeable Item on an Auto Pay service.		

B8.1.61	Mandatory
The Service Provider shall e	nsure that the Operational IT System(s) allocates a unique
prefix to a Receipt Number based on the payment channel used to complete the	
transaction. The Service Provider shall submit the proposed features and functionality of	
such mechanism to TfL for Assurance (prior to being implemented) and, when Assured,	

implement such features and functionality.

B8.1.62		Mandatory
The Service Provider shall	ensure that the Operational IT	System(s) can change the
Parameterised value of a payment to be effective from a particular date in the future as		
specified by TfL from time to time.		

B8.1.63		Mandatory
The Service Provider shall ensure that the Operational IT System(s) applies the current		
Parameterised payment value indefinitely where an end date has not been specified by		
TfL.		

B8.1.64		Mandatory
The Service Provider shall ensure that the Operational IT System(s) maintains the price		
history for each payment.		

B8.1.65		Mandatory
The Service Provider shall e trail of all changes made to pa	nsure that the Operational IT S ayment values.	System(s) maintains an audit

B8.1.66		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents retrospective		
changes to payment values.		

B8.1.67		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		vstem(s) has the functionality
to calculate and present to the Customer the correct Charge Payment amount where a		
Charge Payment being purchased spans into a period where the Charge Payment value		
changes in accordance with Schedule 9: Change Control Request Procedure).		

B8.1.68		Mandatory
	ensure that the Operational IT nanges made to payment values	, ()

B8.1.69		Mandatory
The Service Provider shall en consent from TfL.	nsure that payment values can	not be changed without prior

B8.1.70		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows for Charge		
Amendments to be made.		

B8.1.71		Mandatory
The Service Provider shall en	sure that where a VRM is chan	ged on an Customer Account
the Operational IT System(s) automatically transfers any	Charge Payments for future
Charging Days to the new VRM.		

B8.1.72		Mandatory
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The Service Provider shall ensure that where a VRM is changed on an Account Service the Operational IT System(s) automatically transfers any Charge Payments for future Charging Days to the new VRM.

B8.1.73 Mandatory

The Service Provider shall ensure that the Operational IT System(s) prevents a VRM on an Account Service being amended retrospectively.

B8.1.74		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) can apply an
Administration Charge for Cha	arge Amendments.	

B8.1.75		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) successfully
processes an Administration (Charge in advance of a Charge /	Amendment being confirmed.

B8.1.76		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records an audit trail		
within the Interaction History of a Customer Account of Charge Amendments which relate		
to that Customer Account.		

B8.1.77		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records an audit trail		
within the Interaction History of a Customer Record of Charge Amendments which relate		

to that Customer Record.

B8.1.78		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records an audit trail		
within the Interaction History of an Anonymous Record of Charge Amendments which relate to that Anonymous Record.		

B8.1.79		Mandatory
The Service Provider shall ensure that the Operational IT System(s) captures and records		
the authorisation of the waiver of an Administration Charge for audit purposes.		

B8.1.80		Mandatory
	ensure that the Operational IT nents as a real time entry with no	

B8.1.81		Mandatory
The Service Provider shall er	sure that Customers can make	payments via an alternative

payment process if the Operational IT System(s) is unavailable.

B8.1.82		Mandatory
	submit to TfL for Assurance	
proposals for process or acce	pting card payments if there is a	a temporary absence of a link
to the Merchant Acquirer and, when Assured, implement and comply with.		

B8.1.83		Mandatory
	continue to process payme	5
alternative methods in the e	event of a temporary absence	e of a link to the Merchant
Acquirer.		

B8.1.84		Mandatory
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The Service Provider shall submit to TfL for Assurance (prior to implementing) its proposals for managing payments in the event of Operational IT System(s) unavailability and, when Assured, implement and comply with.

B8.1.85		Mandatory
The Service Provider shall ensure that the Operational IT System(s) can issue Refunds to Customers via the following Payment Methods:		
Payment card;		
Cheque; and		
• BACS.		

B8.1.86		Mandatory
The Service Provider shall ensure that all Refunds are processed in accordance with		
Appendix 5: Operational Guid	ance.	

B8.1.87		Mandatory
	ensure that the Operational	IT System(s) can apply an
Administration Charge to all R	efund requests.	

B8.1.88		Mandatory
The Service Provider shall Administration Charge applied	ensure that the Operational IT d to Refund requests.	System(s) can amend an

B8.1.89		Mandatory
The Service Provider shall Administration Charge applied	ensure that the Operational I	Γ System(s) can waive the

B8.1.90		Mandatory
	sure that the Operational IT Sys ginal payment, irrespective of wh ccount Holder.	

B8.1.91		Mandatory
	sure that the Operational IT Sys ve of who made the original pay	

B8.1.92		Mandatory
The Service Provider shall ensure that the Operational IT System(s) can process multiple		
Refunds requests from the same Customer in one refund transaction.		

B8.1.93	Mandatory

The Service Provider shall ensure that the Operational IT System(s) issues one refund amount to the Customer when processing multiple Refunds.

B8.1.94	Mandatory

The Service Provider shall ensure that the Operational IT System(s) generates a unique Refund identifier for each Refund provided to a Customer.

B8.1.95		Mandatory
The Service Provider shall ensure that the Operational IT System(s) can link each Refund		
identifier to the Charge Payment being refunded.		

B8.1.96		Mandatory
The Service Provider sha	I ensure that the Operationa	al IT System(s) issues a
Communication to the Custo	mer that clearly shows how a R	Refund amount being issued
has been calculated.		

B8.1.97		Mandatory
The Service Provider shall ensure that the Operational IT System(s) issues a Refund to		
the credit or debit card that was used to perform the original transaction.		

	Mandatory
nsure that the Operational IT S	System(s) identifies where a
Refund cannot be issued to the original credit or debit card used for the transaction, and	
that these exceptions are handled in accordance with Appendix 5: Operational Guidance.	
	he original credit or debit card

B8.1.99		Mandatory
	ensure that the Operational IT lue whilst taking into account n harge.	

B8.1.100		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows a Customer to request a refund via the following channels:		
Contact Centre;		
• email;		
• post; and		
• Web.		

B8.1.101		Mandatory
The Service Provider shall en with Appendix 5: Operational	sure that all Refunds are accept Guidance.	ted or rejected in accordance

B8.1.102		Mandatory
The Service Provider shall record all Chargebacks on the Operational IT system(s) and where the Chargeback is related to a Customer Account it should be recorded against the		
Customer Account in such a way that these Customer Accounts can be identified and		
reported on.		

B8.1.103		Mandatory
	ensure that the Operational I nique identifier assigned to the c	

B8.1.104	Mandatory

The Service Provider shall ensure that the Operational IT System(s) advises a Customer to contact their Card Issuer if a credit or debit card Payment Authorisation is declined.

B8.1.105		Mandatory
The Service Provider shall ensure if a Payment is declined, the Operational IT System(s)		
log such event within the Interaction History.		

B8.1.106		Mandatory
The Service Provider shall seek authorisation from TfL before making any Write offs.		

B8.1.107	Mandatory	
The Service Provider shall provide written details to TfL of all proposed Write-offs and		
seek authorisation from TfL to make such Write-off within three (3) days of the Write-off		
being highlighted as necessary (and shall provide such other information in relation thereto		
as TfL may request).		

B8.1.108		Mandatory
The Service Provider shall er	sure that the Operational IT Sy	vstem(s) has the functionality

that when a Chargeback is received, any active Payments associated with that Chargeback are cancelled and the Customer is advised accordingly.

B8.1.109		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to process Refunds with the appropriate level of authorisation in accordance with Appendix		
5: Operational Guidance.		

B8.1.110		Mandatory
that when a Refund is proce	nsure that the Operational IT Sy ssed, any active Payments ass e Customer is advised according	ociated with that Refund are

SECTION 9: AUTO PAY

This section sets out the Requirements for Auto Pay. The Auto Pay service allows Customers to register vehicles and they will then be billed for all charges due for travel within the Congestion Charging Zone each month

The billing methods differ between CC Auto Pay and Fleet Auto Pay and the Requirements reflect the differences in the two services.

The Requirements include how charges are allocated to the Auto Pay service, the issuing of statements, payment settlement, and processes for the management of failed payments.

For ease of reading, this section is broken down as follows:

- Generic Auto Pay Service Requirements which are relevant to both CC Auto Pay and Fleet Auto Pay;
- CC Auto Pay specific requirements; and
- Fleet Auto Pay specific requirements.

This section should be read in conjunction with Schedule 2: Statement of Requirements (Finance), Schedule 2 Appendix 2 Customer Account Structure and Appendix 6 Key Data Fields for Receipts and Statements.

9.1. Generic Auto Pay services

This section sets out the Requirements that apply to both the CC Auto Pay and the Fleet Auto Pay Services.

B9.1.1		Mandatory
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The Service Provider shall ensure that the Operational IT System(s) enables Customers to register for Auto Pay.

B9.1.2		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
for Congestion Charge Payments and Administration Charges to be processed via Auto		
Pay in accordance with Appendix 2: Customer Account Structure.		

B9.1.3	Mandatory
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The Service Provider shall ensure that the Operational IT System(s) applies all Chargeable Items to the Auto Pay service where the VRM is associated to the Auto Pay service.

B9.1.4	Mandatory

The Service Provider shall ensure that the Operational IT System(s) considers a VRM as active if it is successfully added to the Auto Pay service before midnight on the date of travel.

B9.1.5		Mandatory
The Service Provider shall ensure that the Operational IT System(s) does not consider a		

VRM as active if it is removed from the Auto Pay service before midnight on the date of travel.

B9.1.6		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allocates a unique		
reference number for each Chargeable Item added to the Auto Pay service.		

B9.1.7	Mandatory	
The Service Provider shal	I ensure that the Operational IT System(s) applies a	
Parameterised Administration Charge for each VRM added to the Auto Pay service.		

B9.1.8		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) prevents a VRM from

being active on more than one (1) Auto Pay service.

B9.1.9		Mandatory
The Service Provider shall ensure that the Operational IT System(s) attributes Chargeable		
Items to the Auto Pay service.		

B9.1.10		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) applies the
appropriate Congestion Charge	ge Payment value for each Char	geable Item to the Auto Pay
service.		

B9.1.11		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) charges all active
Vehicles a Parameterised Administration Charge on each anniversary of the Vehicle first		
being added to the Auto Pay service in accordance with Appendix 2: Customer Account		
Structure.		

B9.1.12	Mandatory

The Service Provider shall ensure that the Operational IT System(s) displays on each Auto Pay statement any Parameterised Administration Charges that are due in the following month.

B9.1.13 Mandatory

The Service Provider shall ensure that the Operational IT System(s) does not apply a Parameterised Administration Charge for a VRM that has been removed from the Auto Pay service before the Auto Pay statement production date.

B9.1.14		Mandatory
The Service Provider shall	ensure that the Operational U	lsers can access Auto Pay
service, Detection Events and Evidential Records via the Operational IT System(s).		

B9.1.15		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	tem(s) allows an Operational
User to send an Auto Pay service, Detection Event and Evidential Records to a Customer		
via their Preferred Communication Channel.		

B9.1.16		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	stem(s) allows a Customer to
view Detection Events and	Evidential Records relating to	that Customer's Auto Pay
service via the Secure Online	Account.	

B9.1.17	Mandatory

The Service Provider shall ensure that the Operational IT System(s) stores Detection Events and Evidential Records for the Auto Pay service in accordance with Appendix 11: Data Retention.

B9.1.18	Mandatory

The Service Provider shall ensure that the Operational IT System(s) stores Auto Pay statements in accordance with Appendix 11: Data Retention.

B9.1.19	Mandatory	
The Service Provider shall	ensure that the Operational IT System(s) allows free text	
messages of up to 400 characters to be added to the bottom of Auto Pay statements as requested by TfL.		

B9.1.20	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) can activate free text		
messages in Auto Pay statements within 24 (twenty four) hours of being requested by TfL		
(at no cost to TfL).		

B9.1.21		Mandatory
The Service Provider shall ensure that the Operational IT System(s) generates Auto Pay		
statements even if the balance is zero (0).		

B9.1.22		Mandatory
The Service Provider shall e	ensure that the Operational IT	System(s) stores Auto Pay

statements within the Interaction History of the relevant Customer Account even if the balance is zero (0).

B9.1.23		Mandatory
The Service Provider shall ensure that the Operational IT System(s) issues Auto Pay		
statements to Customers via their Preferred Communication Channel.		

B9.1.24		Mandatory
The Service Provider shall ensure that the Operational IT System(s) accepts a direct debit for the Auto Pay Services from UK financial institutions only.		
In the Auto Fay Services from OK intaricial institutions only.		

B9.1.25		Mandatory
	sure that in the event of an auto omer can pay the outstanding	

B9.1.26		Mandatory
	·	System(s) enables Customers bit using paperless direct debit

B9.1.27		Mandatory
The Service Provider shall ensure that the Operational IT System(s) enables Customers		
registering for the Auto Pay service to submit supporting documentation via TfL Website,		

email and post.

B9.1.28		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to accept a direct debit mandate as submitted by a Customer for the Auto Pay service.		

B9.1.29		Mandatory
The Service Provider shall ensure that the Operational IT System(s), at the point of Auto		
Pay registration, randomly selects an Auto Pay Statement date between the 1st of the		
month and the 28th of the month.		

B9.1.30		Mandatory
The Service Provider shall ensure that the Operational IT System(s), at the point of Auto		
Pay registration, has the functionality to randomly select an Auto Pay Statement Date in a		
manner which evenly distributes such dates across Auto Pay Services, to avoid significant		
peaks in the Auto Pay statement production occurring.		

B9.1.31		Mandatory
The Service Provider shall ensure that the Operational IT System(s) enables Auto Pay Statement dates to be modified at the request of the Customer.		

B9.1.32		Mandatory
The Service Provider shall end from changing the date of the	nsure that the Operational IT Sy first Auto Pay Statement.	ystem(s) restricts Customers

B9.1.33		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents an Auto Pay statement date from being moved where a payment has not been collected within a		
(28) calendar days), in order	Parameterised period of time (which as at the date of this Agreement is for twenty eight (28) calendar days), in order to prevent the Auto Pay statement date being continually moved in order to avoid payment of the Auto Pay balance.	

B9.1.34		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to calculate the balance on the Auto Pay service at any point in time.		

B9.1.35		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to display the amount outstanding on an Auto Pay service.		

B9.1.36		Mandatory
	ensure that the Operational ts on the Auto Pay statement d	, , , , , , , , , , , , , , , , , , ,

B9.1.37		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) automatically issues
Auto Pay Statements on the Auto Pay statement due date to the relevant Customer via		
their Preferred Communication Channel.		

B9.1.38		Mandatory
	ensure that the Operational nce via direct debit on the paym	5 ()

B9.1.39	Mandatory
The Service Provider shall	ensure that the Operational IT System(s) automatically
requests payment via a Recu	ring Payment Card on the payment collection date displayed
on the Auto Pay statement.	

B9.1.40	Mandatory
	 ystem(s) automatically sends a munication Channel when a

B9.1.41		Mandatory
The Service Provider shall en	sure that the Operational IT Sys	stem(s) automatically records
the reason for payment collection failure within the Interaction History of the relevant		
Customer Account when a payment collection is unsuccessful.		

B9.1.42		Mandatory
The Service Provider shall ensure that the Operational IT System(s) sends an SMS to the		
relevant Customer if an Auto Pay payment collection fails where a Customer has opted for		

B9.1.43		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) prevents the Auto
Pay service from being susp	ended where a payment of the	outstanding balance is made
in the Pre suspension period	in accordance with Appendix 2:	Customer Account Structure.

B9.1.44		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) allows the Auto Pay
service to be reactivated whe	ere an outstanding balance on	the Auto Pay service is paid
during the suspension peri	od, in accordance with Appe	ndix 2: Customer Account
Structure.		

B9.1.45		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) prevents the Auto
Pay service from being closed where an outstanding balance on the Auto Pay service is		
paid during the suspension period in accordance with Appendix 2: Customer Account Structure.		

B9.1.46		Mandatory
The Service Provider shall	ensure that following a faile	d Auto Pay payment the
Operational IT System(s) suspends the Auto Pay service if the outstanding balance is not		
cleared within a Parameterise	ed number of days (which as at t	the date of this Agreement is
5 (five) Working Days) in accordance with Appendix 2: Customer Account Structure.		

B9.1.47		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents VRMs from being added to the Auto Pay service if the Auto Pay service is suspended.		

B9.1.48	Mandatory

The Service Provider shall ensure that the Operational IT System(s) prevents VRMs from being added to the Auto Pay service if the Auto Pay service is closed.

	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) restricts amendments		
to an Auto Pay service if the Auto Pay service is suspended in accordance Appendix 2:		
Customer Account Structure.		
	1	

B9.1.50		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents Chargeable		
Items being attributed to an Auto Pay service once the Auto Pay service has been		
suspended in accordance with Appendix 2: Customer Account Structure.		

B9.1.51	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) sends a notification to		
the Customer via their Preferred Communication Channel on the day the Auto Pay		
service(s) is suspended in accordance with Appendix 2: Customer Account Structure.		

D0 4 50	Mandatan
B9.1.52	Mandatory

The Service Provider shall ensure that the Operational IT System(s) can close the Auto Pay service upon the request of a Customer.

B9.1.53	Mandatory

The Service Provider shall ensure that the Operational IT System(s) can close the Auto Pay service upon the request of TfL.

B9.1.54		Mandatory
The Service Provider shall	ensure that following a faile	ed Auto Pay payment the
Operational IT System(s) closed the Auto Pay service if the service has been suspended		
for a Parameterised number of days (which as at the date of this Agreement is five (5)		
Working Days) and the outstanding balance has not been cleared in accordance with		
Appendix 2: Customer Account Structure.		

B9.1.55		Mandatory
The Service Provider shall ensure that the Operational IT System(s) sends a notification to		
the Customer via their Preferred Communication Channel on the day the Auto Pay service		
is closed in accordance with Appendix 2: Customer Account Structure.		

B9.1.56		Mandatory
The Service Provider shall ensure that the Operational IT System(s) identifies Auto Pay services (that have been closed and with an outstanding balance for reporting to TfL).		

B9.1.57	Mandatory

The Service Provider shall ensure that the Operational IT System(s) can reactivate the Auto Pay service from a suspended status.

B9.1.58		Mandatory
The Service Provider shall a	neuro that the Operational IT 9	System(s) can reactivate the

The Service Provider shall ensure that the Operational IT System(s) can reactivate the Auto Pay service from a closed status.

B9.1.59		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) records within the
Interaction History for the relevant Customer Account all of the information relating to the		
Auto Pay service being suspended in accordance with Appendix 2: Customer Account		
Structure.		

B9.1.60		Mandatory
The Service Provider shall e	nsure that the Operational IT	System(s) records within the
Interaction History for the rele	evant Customer Account all of t	the information relating to the
Auto Pay service being clo	sed in accordance with App	endix 2: Customer Account
Structure.		

B9.1.61		Mandatory
Chargeable Items to the Auto	ensure that the Operational Pay service from the day on w h Appendix 2: Customer Accoun	which the Auto Pay service is

B9.1.62		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) prevents the
activation of a new Auto Pay	service for a Customer if there	is a debt outstanding on an
existing Auto Pay service for that Customer.		

B9.1.63	Mandatory

The Service Provider shall ensure that the Operational Users can reactivate an Auto Pay service via the Operational IT System(s) once the outstanding balance in relation to such Auto Pay service has been cleared.

B9.1.64		Mandatory
The Service Provider shall ensure that the Operational IT System(s) can reactivate an		
Auto Pay service with an outstanding balance at the request of TfL.		

B9.1.65		Mandatory
The Service Provider shall e	nsure that the Operational IT	System(s) includes the data
fields set out in Appendix 6: Key Data Fields for Receipts and Statements on all Auto Pay		
statements.		

B9.1.66		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality to display Auto Pay statements to the Operational Users and Customers.		

B9.1.67	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to send duplicate Auto Pay statements to a Customer via their Preferred Communication Channel.

B9.1.68 Mandatory

The Service Provider shall ensure that the Operational IT System(s) identifies where a Customer has made a Congestion Charge Payment for a VRM on an Auto Pay service via another payment channel, and ensures that a Chargeable Item is not attributed in respect of such VRM to that Customer's Auto Pay service.

B9.1.69		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows a payment to		
be made against an Auto Pay service at any point in time in accordance with Appendix 2:		
Customer Account Structure.		

	Mandatory	
sure that the Operational IT Sys	stem(s) accurately reflects on	
the next Auto Pay Statement where a payment has been made at any point in time other		
than on the payment collection date displayed on the Auto Pay statement in accordance		
with Appendix 2: Customer Account Structure.		
	on date displayed on the Auto F	

B9.1.71		Mandatory
The Service Provider shall ensure that the Operational IT System(s) will prevent any Pay		
Next Day payments from being processed if a VRM is active on an Auto Pay service.		

B9.1.72		Mandatory
The Service Provider shall ensure that the Operational IT System(s) can Refund charges associated to an Auto Pay service at the request of TfL.		

B9.1.73 Mandatory	
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The Service Provider shall ensure that the Operational IT System(s) prevents VRMs on the TfL Exceptions List(s) from being added to an Auto Pay service.

	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) displays a message		
to the Operational User and the Customer if they attempt to add a Vehicle to the Auto Pay		
service if it is on the TfL Exceptions List(s).		
٦	ne Customer if they attempt to a	

B9.1.75		Mandatory
The Service Provider shall en	nsure that the Operational IT S	ystem(s) checks all Vehicles
being added to the Auto Pa	ay service to determine if the	vehicle is Exempt and the
Customer should be advised accordingly.		

B9.1.76		Mandatory
The Service Provider shall ensure that the Operational IT System(s) sends data to the		
Debt Recovery Agency in accordance with Appendix 13: Interface Catalogue.		

B9.1.77	Mandatory
	2

The Service Provider shall ensure that the Operational IT System(s) can close an Auto Pay service at the request of TfL.

B9.1.78		Mandatory
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The Service Provider shall ensure that the Operational IT System(s) can suspend an Auto Pay service at the request of TfL.

B9.1.79		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents an Auto Pay		
statement from being issued to a Customer if the balance is zero for a Parameterised		
consecutive number of months (which as at the date of this Agreement is 2 (two)		
consecutive months). For the avoidance of doubt, the Auto Pay Statement should still be		
generated by the Operational IT System(s) but should be stored and not issued to the		
Customer in the circumstances outlined above.		

B9.1.80		Mandatory
The Service Provider shall ensure that the Operational IT System(s) retains Evidential		
Records for Auto Pay charges that are under dispute.		

B9.1.81		Mandatory
The Service Provider shall ensure that the Operational IT System(s) can remove charges		
from an Auto Pay service in accordance with Appendix 5: Operational Guidance.		

B9.1.82	Mandatory

The Service Provider shall ensure that the Operational IT System(s) can reverse charges associated to an Auto Pay service.

B9.1.83		Mandatory
The Service Provider shall e	nsure that the Operational IT S	system(s) can credit charges

associated to an Auto Pay service.

B9.1.84 Mandatory							
The Service Provider shall ensure that the Operational IT System(s) can Refund charges							
associated to an Auto Pay service.							

B9.1.85		Mandatory				
The Service Provider shall ensure that the Operational IT System(s) shall automatically						
update information received from AUDDIS, ADDACS and AURDD reports in accordance						
with Appendix 8: Finance Best Practice.						

B9.1.86		Mandatory					
The Service Provider shall ensure that the Operational IT System(s) identifies when a							
direct debit has been cancelled takes such actions specified in Appendix 5: Operational							
Guidance.							

B9.1.87 Mandatory							
The Service Provider shall ensure that the Operational IT System(s) records, within the							
Interaction History, all of the information relating to an Auto Pay service Charge Dispute in							

accordance with Appendix 2: Customer Account Structure.

B9.1.88		Mandatory				
The Service Provider shall ensure that the Operational IT System(s) records within the						
Interaction History of the relevant Customer Account if a Charge Dispute against the Auto						
Pay service has been rejected or accepted.						

B9.1.89		Mandatory	
The Service Provider shall	ensure that Charge Disputes of	n an Auto Pay service ar	re

accepted or rejected in accordance with Appendix 5: Operational Guidance.

9.2. CC AUTO PAY

The Requirements set out below are specific to CC Auto Pay.

B9.2.1		Mandatory
The Service Provider shall	ensure that the Operational I	IT System(s) only allows a
Customer to opt to pay for t	he CC Auto Pay service via a	Recurring Payment Card or
paperless direct debit.		

B9.2.2 Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow for Customers to move from Recurring Payment Card to direct debit payment method for CCAP.

B9.	2.2b							Ma	andatory	y		
	~	_	 			~	 		<i>.</i>			

The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow Customers to move from direct debit payment to Recurring Payment Card method for CCAP.

B9.2.3	Mandatory

The Service Provider shall ensure that the Operational IT System(s) allows a Customer to opt to pay for the CC Auto Pay service via paperless direct debit which should be the default payment method.

B9.2.4	Mandatory					
The Service Provider shall ensure that the Operational IT System(s) validates the card						
allocated to the CC Auto Pay service to ensure that it can be used for Recurring Payment						
Card transactions.						

B9.2.5		Mandatory
The Service Provider shall e	nsure that the Operational IT S	ystem(s) only accepts cards

for the CC Auto Pay service that can be used for Recurring Payment Card Transactions.

B9.2.6		Mandatory
The Service Provider shall ensure that Administration Charges for the CC Auto Pay		
service are processed via the Operational IT System(s) to the card validated for Recurring		
Payment Card transactions where a Recurring Payment Card method has been selected		
in accordance with Appendix 1: Payments and Transaction Channels.		

B9.2.7	Mandatory
The Operation Devided and all a	

The Service Provider shall ensure that the Operational IT System(s) allows the payment card details associated to a CC Auto Pay service for a Recurring Payment Card to be changed.

B9.2.8	Mandatory

The Service Provider shall ensure that the Operational IT System(s) validates any new payment card details added to CC Auto Pay service for a Recurring Payment Card to ensure it can be used for Recurring Payment Card transactions.

B9.2.9		Mandatory
The Service Provider shall ensure that where a Customer opts to pay for the CC Auto Pay		

service via a Recurring Payment Card that the Operational IT System(s) ensures that a valid card is registered against the CC Auto Pay service at all times.

B9.2.10		Mandatory
The Service Provider shall ensure that the Operational IT System(s) requests payment of		
Administration Charges via a card payment where a Customer registering for the CC Auto		
Pay service opts for paperless direct debit as a payment method.		

B9.2.11		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) validates the
paperless direct debit payment details for the CC Auto Pay service in accordance with the		
paperless direct debit guidelines set out in Appendix 8: Finance Best Practice.		

B9.2.12		Mandatory
The Service Provider shall ensure that the Operational IT System(s) restricts the number		
of VRMs on a Customer's CC Auto Pay service to a Parameterised number (which as at		
the date of this Agreement is 5 VRMs CC Auto Pay service).		

B9.2.13 Mandatory	B9.2.13		
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The Service Provider shall ensure that the Operational IT System(s) has the functionality to ensure that where a Customer Account is registered in a company name, and a CC Auto Pay service is selected, then the Account Holder confirms that it fully accepts liability for any failed CC Auto Pay payments.

B9.2.14		Mandatory
The Service Provider shall ensure that the Operational IT System(s) automatically updates		
payment card details registered for the CC Auto Pay service via the Merchant Acquirer		
Account Updater Service provided by the Merchant Acquirer in accordance with Schedule		
2: Statement of Requirements (Finance).		

B9.2.15		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	stem(s) automatic

The Service Provider shall ensure that the Operational IT System(s) automatically issues warning notifications to a Customer when the payment card registered to the CC Auto Pay service is due to expire and the Merchant Acquirer Account Updater Service has failed.

B9.2.16		Mandatory
The Service Provider shall ensure that the Operational IT System(s) issues warning		
notifications to Customers registered for the CC Auto Pay service, within a Parameterised		

number of days prior to a card expiry date, where the Merchant Acquirer Account Updater Service has not been possible.

9.3. Fleet auto Pay

The requirements set out below are specific to Fleet Auto Pay.

B9.3.1		Mandatory
The Service Provider shall	ensure that the Operational I	T System(s) only allows a
Customer the option to pay	for the Fleet Auto Pay service	ce via direct debit including
paperless direct debit.		

B9.3.2		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) charges the
Administration Charge to the	e first Auto Pay statement for C	Customers registering for the
Fleet Auto Pay service as set	out in Appendix 1: Payments ar	d Transaction Channels.

B9.3.3		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) only activates the
Fleet Auto Pay Service once a minimum Parameterised number of VRMs have been		
added on to the Fleet Auto Pay service (which as at the date of this Agreement is six (6)		
VRMs).		

B9.3.4		Mandatory
The Service Provider shall ensure that a dedicated team of Service Provider Personnel is		

available to handle Fleet Auto Pay service calls via a dedicated telephone number as specified by TfL from time to time.

B9.3.5		Mandatory

The Service Provider shall ensure that the Operational IT System(s) allows a Customer to Maintain their Fleet Auto Pay service via their Secure Online Account.

B9.3.6		Mandatory
The Service Provider shall	ensure that the Operationa	I IT System(s) allows the
Operational Users to maintain	the Fleet Auto Pay service on b	behalf of the Customer.

B9.3.7		Mandatory
The Service Provider shall provide a solution that allows Customers using the Fleet Auto		
Pay service to transfer large volumes of data which maybe in a variety of formats for		
setting up the Fleet Auto Pay	setting up the Fleet Auto Pay service.	

B9.3.8		Mandatory
The Service Provider shall ensure that the Operational IT System(s) restricts Customers		
opting for Fleet Auto Pay to receiving Auto Pay statements via email only.		

B9.3.9		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows Ad Hoc VRMs		
to be added to the Fleet Auto Pay service in accordance with Appendix 2: Customer		
Account Structure.		

B9.3.10		Mandatory
	nsure that the Operational IT s Auto Pay service for a single da	

B9.3.11		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) allows an Ad Hoc
VRM to be added on to the Fleet Auto Pay service up to a Parameterised number of days		
(which as at the date of this Agreement is sixty five (65) days) in advance of the date of		
travel.		

B9.3.12		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents an Ad Hoc		
VRM from being added to the Fleet Auto Pay service for a date in the past.		

B9.3.13		Mandatory
The Service Provider shall ensure that the Operational IT System(s) does not apply any		
Administration Charges for Ad Hoc VRMs added to the Fleet Auto Pay service.		

B9.3.14		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allocates a Statement		
date which is no more than ten (10) working days from the date that the Fleet Auto Pay		
was activated.		

B9.3.15	Mandatory	
	ensure that the Operational IT System(s) restricts a	
Parameterised number of Fle	eet Ad Hoc VRMs from being added to the Fleet Auto Pay	
Service during the period between Auto Pay statements being issued in accordance with		
Appendix 2: Customer Account Structure.		

B9.3.16	Mandatory

The Service Provider shall ensure that the Operational IT System(s) considers a VRM as active for the purposes of the Fleet Auto Pay service if it is added to the Fleet Auto Pay service before midnight on the date of travel.

B9.3.17		Mandatory
The Service Provider shall er	sure that the Operational IT Sy	stem(s) considers a Fleet Ad
Hoc VRM as active for the purposes of the Fleet Auto Pay service if it is added to the Fleet		
Auto Pay service before midnight on the date of travel.		

B9.3.18		Mandatory
The Service Provider shall ensure that the Operational IT System(s) details all Fleet Ad		
Hoc Charges on each Auto Pay statement for the Fleet Auto Pay service.		

B9.3.19		Mandatory
The Service Provider shall ensure that the Operational IT System(s) prevents the Fleet		
Auto Pay services from having less than a Parameterised number of VRMs associated to		
the such service (which as at the date of this Agreement is six (6) VRMs).		

B9.3.20		Mandatory
The Service Provider shall ensure that the Operational IT System(s) only activates a Fleet		

Auto Pay service following the initial direct debit payment being successfully processed.

B9.3.21	Mandatory	

The Service Provider shall ensure that the Operational IT System(s) provides the Operational Users and the Customer with a calculation tool to use for setting up a Fleet Auto Pay service, in order to estimate a Customer's usage for the first 8 (eight) week period in accordance with Appendix 2: Customer Account Structure.

B9.3.22	Mandatory
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The Service Provider shall ensure that the Operational IT System(s) captures the estimate of the Customer's usage for the first eight (8) week period as part of the Fleet Auto Pay service registration.

B9.3.23		Mandatory
The Service Provider shall ensure that the Operational IT System(s) uses the estimate of		
the Customer's usage for the first eight (8) week period as the first Fleet Auto Pay		
payment in accordance with Appendix 2: Customer Account Structure.		

B9.3.24		Mandatory
The Service Provider shall ensure that the Operational IT System(s) calculates future		
Fleet Auto Pay payments in accordance with Appendix 2: Customer Account Structure.		

B9.3.25	Mandatory

The Service Provider shall ensure that the Operational IT System(s) calculates and includes the following on an Auto Pay statement for a Fleet Auto Pay service:

- the Estimated Usage for the following Auto Pay statement period;
- the difference between the pre-payment made, and the actual usage charge for that period;
- Fleet Ad Hoc Charges (if applicable); and
- Administration Charges (if applicable),

in accordance with Appendix 2: Customer Account Structure.

B9.3.26		Mandatory		
The Service Provider shall ensure that the Operational IT System(s) will allow for the pre payment amount on a Fleet Auto Pay service to be set to zero (0) upon request by TfL.				

B9.3.27		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality			
to operate a post payment solution for Fleet Auto Pay Customers based on usage charges			
accrued in the Auto Pay statement period. The post payment solution will be based on the			
CC Auto Pay solution.			

B9.3.27b		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow for Fleet Auto Pay Customers to move from a pre pay to post pay method.			

B9.3.28		Mandatory
The Service Provider shall submit to TfL for Assurance (prior to implementing) its		
proposals for moving Fleet Auto Pay Customers from the current direct debit schedule to a		
direct debit run on any date between 1st and the 28th of each month ensuring an even		
distribution across the month and, when Assured, implement and comply with such		
mechanism(s).		

SECTION 10 : DEBT RECOVERY

This section outlines the Requirements for the Service Provider to be able to interact with the Debt Recovery Agency in order to manage Debt Recovery activity that may be undertaken in the event of an Auto Pay Service being closed with an outstanding balance.

This section should be read in conjunction with Schedule 2 Appendix 13 Interface Catalogue.

10.1. General

B10.1.1		Mandatory
The Service Provider shall er	sure that the Operational IT Sy	vstem(s) has the functionality

to enable charges on an Auto Pay service (CC Auto Pay and Fleet Auto Pay) to be Written-Off.

B10.1.2		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to enable the outstanding balance on an Auto Pay service (CC Auto Pay and Fleet Auto		
Pay) to be Written-Off in a single process.		

B10.1.3		Mandatory
	nsure that all Auto Pay service(d by TfL before being processed	

B10.1.4		Mandatory
	nsure that the Operational IT Sy ito Pay service(CC Auto Pay and te authorisation from TfL.	

B10.1.5		Mandatory
	ensure that the Operational I to Pay services for multiple Cu ocess.	•

B10.1.6		Mandatory
	sure that the Operational IT Systems for multiple Customers (CC A	

B10.1.7		Mandatory
	ensure that the Operational closed with an outstanding bala	5 ()

B10.1.8		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records all Auto Pay		
Service Write-Offs (CC Auto Pay and Fleet Auto Pay) within the Interaction History of the		
relevant Customer Account.		

B10.1.9		Mandatory
The Service Provider shall ensure that the Operational IT System(s) records all Auto		
Payment amendments (CC Auto Pay and Fleet Auto Pay) within the Interaction History of		
the relevant Customer Account.		

B10.1.10		Mandatory
	sure that the Operational IT Sy Fleet Auto Pay) collected by a I elevant Customer Account.	

B10.1.11		Mandatory
	nsure that the Operational IT Sy eet Auto Pay) debt recovery ad ner Account.	

B10.1.12		Mandatory
	ure that the Operational IT Sys d Fleet Auto Pay) outstanding b	

point in time.

B10.1.13		Mandatory
The Service Provider shall e	nsure that the Operational IT Sy	ystem(s) can send Auto Pay
(CC Auto Pay and Fleet Au	to Pay) outstanding debt can	didates to a Debt Recovery
Agency in accordance with Appendix 13: Interface Catalogue.		

B10.1.14		Mandatory
	sure that the Operational IT Sys Fleet Auto Pay) outstanding deb Agency.	

Mandatory
are that the Operational IT System(s) displays within the
ant Customer Account that the outstanding balance has
ry Agency for collection.

B10.1.16		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) displays within the
Interaction History of the relev	ant Customer Account, the outs	tanding balance due that has
been passed to a Debt Recovery Agency for collection.		

B10.1.17		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) records within the

Interaction History of the relevant Customer Account any status updates provided by a Debt Recovery Agency in relation to an Auto Pay (CC Auto Pay and Fleet Auto Pay) outstanding debt.

B10.1.18 Mandatory

The Service Provider shall ensure that the Operational IT System(s) provides any status updates to the Debt Recovery Agency with regards to an Auto Pay (CC Auto Pay and Fleet Auto Pay) outstanding debt.

	Mandatory
nsure that the Operational IT S	System(s) records within the
vant Customer Account any out	tstanding balances that have
been cleared by the Debt Recovery Agency with regards to an Auto Pay (CC Auto Pay	
and Fleet Auto Pay) outstanding debt.	

B10.1.20		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) records within the
Interaction History any enqu	iries from the Debt Recovery	Agency with regards to the
recovery of an Auto Pay (CC	Auto Pay and Fleet Auto Pay) or	utstanding debt.

B10.1.21		Mandatory
The Service Provider shall	ensure that enquiries from the	e appointed Debt Recovery
Agency are visible to appropri	riate Operational Users within th	e Interaction History of each
Customer Account.		

B10.1.22		Mandatory
	ensure that the Operational balances recovered by the De	
the correct Collection Acc Requirements (Finance).	ount(s) in accordance with	Schedule 2: Statement of

B10.1.23	Mandatory
The Service Provider shall	ensure that the Operational IT System(s) can process
payments for the outstanding	balances recovered by the Debt Recovery Agency against
an Auto Pay service.	

SECTION 11 : EVENT PROCESSING

This section sets out the Requirements relating to Event Processing. This section should be read in conjunction with Appendix 4 Data Inputs and Outputs, Appendix 13 Interface Catalogue and Schedule 2: Statement of Requirements (Interoperability).

11.1. General

B11.1.1		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	stem(s) has the capability to
process Detection Events,	Vehicle Usage Records and	Chargeable Items ("Event
Records") in accordance with	the requirements contained with	nin this Agreement.

B11.1.2		Mandatory
The Service Provider shall co	mply with Appendix 4: Data Inp	out and Output Requirements
for Event Processing.		

B11.1.3	Mandatory

The Service Provider shall ensure all Vehicles contained in the Black List and White List are sent to the Detection and Enforcement Infrastructure Service Provider in accordance with Appendix 13: Interface Catalogue.

B11.1.4		Mandatory
The Service Provider shall solution.	minimise technical diversity ad	cross the Event Processing

11.2. Load Detection Event

B11.2.1	Mandatory
The Service Provider shall e	sure that Operational IT System(s) has the functionality to
receive Detection Events fro	m the Detection and Enforcement Infrastructure Service
Provider in accordance with A	ppendix 13: Interface Catalogue.

B11.2.2		Mandatory
	nsure that the Operational IT store that the Operational IT store that the operation of the store of the store the store of the store o	

B11.2.3		Mandatory
In the event of an Interface	failure with the Detection and	Enforcement Infrastructure
Service Provider, the Service	Provider shall ensure that the	Operational IT System(s) is
able to receive and process t	he backlog of Detection Events	within twenty four (24) hours
of the resolution of the failure.		

11.3. Decrypt Detection Event

B11.3.1		Mandatory
	nsure that the Operational IT S	
Detection Event.	d Enforcement Infrastructure S	

B11.3.2		Mandatory
decryption software (referred	accept security certificates a to in Requirement B 11.3.1) d Enforcement Infrastructure Ser	via a secure channel to be

B11.3.3		Mandatory
changes to security certifica	ensure that the Operational IT tes and encryption keys and prcement Infrastructure Service I	certificates as provided TfL

B11.3	.4	Mandatory	

The Service Provider shall ensure that the Operational IT System(s) has the functionality to extract all data fields from the message received from the Detection and Enforcement Infrastructure Service Provider in accordance with Appendix: 13 Interface Catalogue.

B11.3.5 Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to link all Event Records to each other by Scheme.

11.4. Check VOSI

B11.4.1 Mandatory			
The Service Provider shall ensure that the Operational IT System(s) checks, using the VOSI List, whether the VRM of a Detection Event is a VOSI.			

B11.4.2 Mandatory		
If the VRM of a Detection Event is a VOSI, the Service Provider shall ensure that the		
Operational IT System(s) within one (1) minute sends a copy of the Detection Event to the		
VOSI System. The Service Provider shall continue processing the original Detection Event		
in accordance with this Statement of Requirements.		

	11.5. D
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B11.5.1	Mandatory

The Service Provider shall ensure that the Operational IT System(s) shall be configurable to process Detection Events for each of the Schemes.

B11.5.2	Mandatory

The Service Provider shall ensure that the Operational IT System(s) identifies for each Detection Event, based on the ID of the relevant camera, which Schemes are applicable for that Detection Event.

B11.5.3 Mandatory		
The Service Provider shall ensure that, for each Detection Event, the Operational IT		
System(s) applies the appropriate processes in respect of each applicable Scheme(s) set		
out in this section 11 (Events Processing) of the Statement of Requirements (BOps).		

B11.5.4	1	Mandatory
The Service Provider shall	ensure that the Operational IT	System(s) processes the
Detection Event in accordance with the requirements of the relevant Scheme(s).		

11.6. Apply Overrides

B11.6.1 Mandatory		
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to receive and apply information received from TfL from time to time regarding cameras		
whose Detection Events are to be discarded e.g. for the purposes of managing diversions		
into the Charging Zones and that such Detection Events are marked as discarded within		

the Operational IT System(s). This information will include:

- camera ID;
- date(s);
- start and end times;
- relevant Scheme(s); and
- zone of cameras.

B11.6.2 Mandatory		
The Service Provider shall ensure that the Operational IT System(s) can report on Detection Events discarded (for example due to diversions).		

B11.6.3	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) discards Detection		
Events in accordance with TfL's instructions and shall not use Detection Events marked as		
discarded to generate Chargeable Items.		

11.7. Generate Vehicle Usage Records

B11.7.1		Mandatory
The Service Provider shall ensure the Operational IT System(s) generates VURs so that,		
for each Detection Event, the VUR(s) for that Detection Event can be processed in		
accordance with the rules set out in this section 11 for each applicable Scheme.		

B11.7.2 Mandatory			
The Service Provider shall ensure that each VUR contains the following:			
 all information contained within the Detection Event; and 			
Scheme(s) applicable.			

11.8. Generate Chargeable Item

B11.	8.1							Man	datory	
The	Service	Provider	shall	ensure	that	the	Operationa	al IT	System(s)	generates
Char	geable Ite	ems for ea	ch app	licable S	chem	e froi	m VURs.			

nsure
on a

B11.8.3		Mandatory			
If the VRM already exists on a Chargeable Item for an applicable Scheme for that date of					
travel, the Service Provider shall ensure that the Operational IT System(s) shall add the					
VUR to that existing Chargeable Item.					

B11.8.4		Mandatory
The Service Provider shall e	ensure that the Operational IT	System(s) orders the VURs

within a Chargeable Item in order of ANPR Confidence Level from highest to lowest.

B11.8.5		Mandatory			
The Service Provider shall ensure that the Operational IT System(s) has the functionality					
for each Chargeable Item to contain a Chargeable Item Confidence Level field and shall					
populate this field with the value of the highest ANPR Confidence Level of all the VURs					
contained within the Chargeable Item.					

B11.8.6		Mandatory		
For each VUR and each applicable Scheme, if there is not an existing Chargeable Item for				
(i) the VRM to which the VUR relates, (ii) the applicable Scheme; and (iii) the date of				
travel, then the Service Provider shall ensure that the Operational IT System(s) generates				
a new Chargeable Item in respect of that VRM for that Scheme and that date of travel.				

11.9. Adjust Chargeable Item Confidence Level

B11.9.1		Mandatory	
The Service Provider shall	ensure that the Operational	IT System(s) adjusts the	
Chargeable Item Confidence	Level based on factors such as:		
The number of Detection	on Events received on that day v	with the same VRM	
The VRM matches a ki	nown format		
The VRM matches a specific format e.g. UK			
The number of times Chargeable Items for that VRM have been generated within			
Parameterised period.			

B11.9.2		Mandatory
The Service Provider shall	submit for Assurance, and	once Assured implement a
mechanism for determining th	e Chargeable Item Confidence	Level.

B11.9.2b Mandatory

The Service Provider shall submit for Assurance, and once Assured, implement processes for managing Chargeable Items through Event processing in accordance with the assigned confidence level.

B11.9.3		Mandatory			
The Service Provider shall ensure that the process for determining the confidence level					
can be amended at no cost to TfL.					

B11.9.3b		Mandatory		
The Service Provider shall ensure that the actions associated to the Confidence Level of a				
Chargeable Item can be amended at no cost to TfL.				

B11.9.4	Mandatory			
The Service Provider shall ensure that the Operational IT System(s) does not raise				
Contravention Candidates for Chargeable Items that have been matched to a Charge				
Payment of the correct value and date of capture for the relevant Scheme.				

B11.9.5	Mandatory
	mandatory

The Service Provider shall ensure that the Operational IT System(s) does not raise Contravention Candidates for Chargeable Items in respect of which no Charge Payment is due.

B11.9.6		Mandatory
The Service Provider shall	ensure that the Operational I	T System(s)does not raise

Contravention Candidates for Chargeable Items for date(s) specified by TfL from time to time (for example Emergency Non Charging Days).

B11.9.7		Mandatory
The Service Provider shall	ensure that the Operational I	System(s) does not raise
Contravention Candidates for	Chargeable Items in respect of	VRMs that are active on an
Auto Pay service.		

B11.9.8	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) does not raise		
Contravention Candidates for Chargeable Items specified by TfL from time to time.		

11.10. S	ettlement
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B11.10.1	Mandatory
The Service Provider shall	ensure that the Operational IT System(s) determines the
Charge Payment value that is payable for each Chargeable Item. In the event that there	
are multiple Charge Payment values applicable to a Chargeable Item the lowest value	

shall be applied.

B11.10.2		Mandatory
The Service Provider shall ensure that the Operational IT System(s) is able to amend the		
order that Chargeable Items are processed through Events Processing by Scheme, at any		
time and as required by TfL.		

B11.10.3		Mandatory
any time and as requested b	nsure that the Operational IT Sy y TfL) the order in which it app ble Items in Event Processing.	

B11.10.4		Mandatory
The Service Provider shall ensure that the Operational IT System(s) determines whether a		
Chargeable Item is Exempt o	r not subject to a Scheme based	d on the rules of the Scheme
Order(s) and using data provided as referenced in Appendix 4: Data Input and Output for		
Event Processing.		

	Mandatory	
If a Chargeable Item is determined to be Exempt, or not subject to a Scheme, the Service		
e Operational IT System(s) ma	arks the Chargeable Item as	
Exempt or not subject to a Scheme and shall process that Chargeable Item in accordance		
ments.		
•	e Operational IT System(s) ma	

B11.10.6	Mandatory	
If a Chargeable Item is determined to be subject to a Scheme, the Service Provider shall		
ensure the Operational IT Systems(s) determines whether a Chargeable Item is compliant		
with that Scheme.		

B11.10.7		Mandatory
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The Service Provider shall ensure that the Operational IT System(s) determines whether a Chargeable Item is associated with an active Discount for the relevant Scheme.

B11.10.8		Mandatory
For each Chargeable Item, if the VRM for that Chargeable Item is linked to multiple active		
Discounts for that Scheme, the Service Provider shall apply the Discount with the largest		
Discount value to the Chargeable Item for that Scheme.		

B11.10.9		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) determines whether a			
Chargeable Item requires an associated Charge Payment (full value or discounted).			

B11.10.10		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) is capable of			
receiving and once received shall comply lists of VRMs from TfL which are to be treated in			
accordance with specific Event Processing instructions specified by TfL in relation to that			
list (for example discard, pass to Manual Assurance, pass to Detailed Manual Assurance).			

B11.10.11		Mandatory		
Where the Service Provider has determined that a Chargeable Item requires an				
associated Charge Payment	(whether the full Charge or a dis	scounted value), the Service		
Provider shall then determine	whether or not a Contravention	has occurred by determining		
following (where relevant to th	ne applicable Scheme):			
 whether the correct value for the Charge Payment has been paid for the date of capture; 				
 whether the VRM is associated with an active CC Auto Pay Service; 				
 whether the VRM is associated with an active Fleet Auto Pay Service; 				
 whether the VRM is associated with any other active Account Service that may affect the value of the associated Charge Payment; and 				
	RM is on a Filter List(s) or any quirement B 11.10.10.	y other list provided by TfL		

B11.10.12		Mandatory	
If the Service provider finds that a Chargeable Item is associated with an Auto Pay			
service, the Service Provider shall ensure that the Operational IT System(s) applies that			
Chargeable Item to the Customer's Account for billing within forty eight (48) hours of			
receipt of the Detection Event from the Detection and Enforcement Infrastructure Service			
Provider.			

B11.10.13			Mandator	y		
If it has been determined that a Contravention has occurred as referenced in Requirement						
B 11.10.11, the Service Provider shall raise a Contravention Candidate and perform						
CVVC on those Contravention Candidates to verify them prior to sending the						
Contravention Candidate to the Enforcement Operations Service Provider.						

B11.10.14 Mandatory

The Service Provider shall receive updates on Vehicle statuses from TfL and shall apply those updates to their Operational IT System(s). Updates to Vehicle statuses shall include but not be limited to:

- Exemptions
- Clones
- Black List
- White List

11.11. Apply Filters

B11.11.1		Mandatory	
In determining whether or not to settle a Chargeable Item, the Service Provider shall apply configurable filters to the Chargeable Items to either:			
discard them;			
 perform Manual Assurance on them; 			
 perform Detailed Manual Assurance on them; 			
automatically process them.			

B11.11.2		Mandatory	
The Service Provider shall ensure that all filters can be configured based on:			
Chargeable Item Confidence Level;			
number of Chargeable Items;			
combination of both Chargeable Item Confidence Level and number of Chargeable			

Items;

- matching the Chargeable Item to Filter List(s), Discounts, Exemptions and other relevant data categories; and
- the Scheme to which the Chargeable Item relates.

B11.11.3	Mandatory
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The Service Provider shall ensure that filters can be applied to any Chargeable Item in order to maximise the Chargeable Item Confidence Level.

B11.11.4		Mandatory	
The Service Provider shall submit to TfL for Approval its proposals to provide a detailed			
solution for determining whether a Contravention has occurred and, when Approved,			
implement and comply with.			

B11.11.5	Mandatory		
The Bidder shall submit to TfL for Approval its proposals to provide a detailed solution for			
determining the action to take on Event Records at each stage of Event Processing and,			
when Approved, implement and comply with.			

11.12. Manual Assurance

B11.12.1		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the ability to perform Manual Assurance in order to accurately verify Chargeable Items.		

B11.12.2		Mandatory
The Service Provider shall pe	erform Manual Assurance checl	ks on Chargeable Items. The
Service Provider shall subr	mit for Approval and, when	Approved, comply with the
mechanism for performing Ma	anual Assurance.	

B11.12.3		Mandatory
The Service Provider shall perform Manual Assurance on any Chargeable Items which Tfl		

The Service Provider shall perform Manual Assurance on any Chargeable Items which TfL requests.

B11.12.4	Mandatory

The Service Provider shall ensure that the Operational IT System(s) presents the following information to the Operational User during Manual Assurance:

- image of the monochrome patch plate;
- the ANPR interpreted VRM;
- notes on the VRM;
- the Scheme to which the Chargeable Item relates.

B11.12.5		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) prompts the
Operational User to enter th	e VRM as they interpret it from	m looking at the information
presented.		

B11.12.6	Mandatory

If the VRM is unreadable then the Operational User shall mark the Chargeable Item for discard.

B11.12.7	Mandatory

The Service Provider shall ensure that the Operational IT System(s) records the reason for discard of any Chargeable Items. The reason for discard as a result of Manual Assurance shall include (without limitation):

- obscured Plate;
- damaged Plate;
- partial Plate; and
- no Plate.

B11.12.8		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) records the
Operational User responsible for discard of any Chargeable Items.		

B11.12.9		Mandatory
The Service Provider shall ensure that the Operational IT System(s) confirms an ANPR as		

correct If the VRM entered by the Operational User matches the ANPR interpretation of the VRM.

B11.12.10		Mandatory
The Service Provider shall	ensure that the Operationa	I IT System(s) marks the
Chargeable Item to reflect the	nat it has been through Manua	al Assurance and shall then

continue processing the Chargeable Item in accordance with this Statement of Requirements.

B11.12.11		Mandatory
If the VRM entered by the O	perational User does not match	the ANPR Interpreted VRM,
then the Service Provider sl	nall ensure that the Operationa	I IT System(s) prompts the
Operational User to re-enter	the VRM as they interpret it fro	m looking at the information
provided.		
then the Service Provider sl Operational User to re-enter	nall ensure that the Operationa	I IT System(s) prompts the

B11.12.12		Mandatory
If the second VRM entered by the Operational User matches the ANPR Interpreted VRM,		
then the Service Provider shall ensure that the Operational IT System(s) confirms the		
ANPR Interpreted VRM as correct.		

B11.12.13		Mandatory
If the second VRM entered by	y the Operational User matches	the first VRM entered by the
Operational User, then the	Service Provider shall ensu	re that the Operational IT
System(s) confirms the VRM entered by the Operational User as the correct VRM.		

B11.12.14		Mandatory
The Service Provider shall ensure that once the VRM has been confirmed as correct the		
Operational IT System(s) shall mark the Chargeable Item to reflect that it has been		
through Manual Assurance and shall then continue processing the Chargeable Item in		
accordance with this Statement of Requirements.		

B11.12.15	Mandatory	
If the second VRM entered by the Operational User does not match the ANPR Interpreted		
VRM or the first VRM entered by the Operational User, then the Service Provider shall		
ensure that the Operational IT System(s) shall escalate the Chargeable Item.		

B11.12.16 Mandatory

If a Chargeable Item has been escalated, the Service Provider shall ensure that the Operational IT System(s) presents the following information to a different Operational User:

- image of the monochrome patch plate;
- the ANPR Interpreted VRM; and
- Scheme to which the Chargeable Item relates.

B11.12.17		Mandatory
The Service Provider shall ensure that the Operational IT System(s) shall prompt the Operational User to enter the VRM as they interpret it from looking at the information presented.		

B11.12.18		Mandatory
If the VRM entered by the Operational User matches the ANPR interpretation of the VRM,		
then the Service Provider shall ensure that the Operational IT System(s) shall confirm the		
ANPR Interpreted VRM as correct.		

DTT.T2.19 Ivialidatory	B11.12.19		Mandatory
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The Service Provider shall ensure that the Operational IT System(s) marks the Chargeable Item to reflect that it has been through Manual Assurance and shall then continue processing the Chargeable Item in accordance with the Statement of Requirements.

B11.12.20		Mandatory
If the VRM entered by the O	perational User does not match	the ANPR Interpreted VRM,
then the Service Provider shall ensure that the Operational IT System(s) prompts the		
Operational User to re-enter the VRM as they interpret it from looking at the information		
presented.		

B11.12.21		Mandatory
If the second VRM entered by the Operational User matches the ANPR Interpreted VRM,		
then the Service Provider shall ensure that the Operational IT System(s) confirms the		

ANPR Interpreted VRM as correct.

B11.12.22		Mandatory
If the second VRM entered by the Operational User matches the first VRM entered by the		
Operational User, then the	Service Provider shall ensu	re that the Operational IT
System(s) confirms the VRM entered by the Operational User as the correct VRM.		

B11.12.23		Mandatory
The Service Provider shall ensure that once the Operational IT System(s) has confirmed		
the VRM, it marks the Chargeable Item to reflect that it has been through Manual		
Assurance and shall then continue processing the Chargeable Item in accordance with the		

Statement of Requirements.

B11.12.24	Mandatory	
If the second VRM entered by the Operational User does not match the ANPR Interpreted		
VRM or the first VRM entered by the Operational User, then the Service Provider shall		
ensure that the Operational IT System(s) marks the Chargeable Item for discard.		

B11.12.25		Mandatory
If the VRM of a Chargeable	Item is changed as a result of	Manual Assurance, Detailed

Manual Assurance and/or CVVC, the Service Provider shall ensure that the Event Processing is restarted for that Record and each applicable Scheme.

11.13. Detailed Manual Assurance

B11.13.1		Mandatory
The Operational User shall have the ability to perform Detailed Manual Assurance on		
Chargeable Items. The Service Provider shall submit to TfL for Approval its proposals for		
and, when Approved, comply with such mechanism prior to it being implemented.		

B11.13.2		Mandatory
The Service Provider shall define criteria for determining when the Operational IT		
System(s) sends Chargeable Items for Detailed Manual Assurance (depending		
on the level of validation required) and shall submit such criteria to TfL for		
Assurance and, when Assured, comply with such mechanism prior to it being		

implemented

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B11.13.3		Mandatory
The Carries Provider shall ensure that Chargeshie Items may be east directly to Detailed		

The Service Provider shall ensure that Chargeable Items may be sent directly to Detailed Manual Assurance depending on the nature of the Chargeable Item.

B11.13.4		Mandatory
The Service Provider shall receive notes on VRMs from TfL with specific guidance for reference whilst performing Detailed Manual Assurance.		

B11.13.5		Mandatory
If a Chargeable Item has be	en sent for Detailed Manual Ass	urance, the Service Provider
shall ensure that the Operational IT System(s) presents the following information to the		
Operational User:		
Monochrome plate patch image		
Monochrome and Colo	our Contextual Images (displayed	on request)

- ANPR Interpreted VRM
- Vehicle make, model and colour
- notes on the VRM
- the Scheme to which the Chargeable Item relates

B11.13.6		Mandatory
If the Operational User accepts the Chargeable Item, the Service Provider shall ensure		
that the Operational IT System(s) confirms the ANPR Interpreted VRM as correct.		

B11.13.7		Mandatory
If the Operational User rejects the Chargeable Item, the Service Provider shall ensure that the Operational IT System(s) offers the Operational User the choice of:		
Discarding the Chargeable Item or		

• Re-interpreting the Chargeable Item.

B11.13.8		Mandatory	
The Service Provider shall e	nsure that the Operational IT S	ystem(s) records the reason	
for discarding any Chargeabl	e Items. The reasons for discare	ding a Chargeable Item as a	
result of Detailed Manual Ass	urance shall include (without lim	itation):	
obscured plate	obscured plate		
damaged plate	damaged plate		
partial plate			
no plate			
Ringer Vehicle			
stationery Vehicle			
not subject to Scheme			
• other			

B11.13.9		Mandatory
Where the Operational User selects 'other' as a reason for discarding the Chargeable		
Item, the Service Provider shall ensure that the Operational IT System(s) prompts the		
Operational User to manually type in the reason.		

B11.13.10		Mandatory
If the Operational User elects to re-interpret the VRM, the Service Provider shall ensure		
that the Operational IT System(s) prompts the Operational User to enter the VRM as they		
interpret it from looking at the information presented.		

B11.13.11	Mandatory
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If the VRM entered by the Operational User matches the ANPR Interpreted VRM, then the Service Provider shall ensure that the Operational IT System(s) confirms the ANPR Interpreted VRM as correct.

B11.13.12	Mandatory

If the VRM entered by the Operational User does not match the ANPR interpretation of the VRM, the Service Provider shall ensure that the Operational IT System(s) prompts the Operational User to re-enter the VRM as they interpret it from looking at the information presented.

B11.13.13		Mandatory
If the second VRM entered by the Operational User matches the ANPR Interpreted VRM,		
then the Service Provider sh	nall ensure that the Operationa	I IT System(s) confirms the
ANPR Interpreted VRM as correct.		

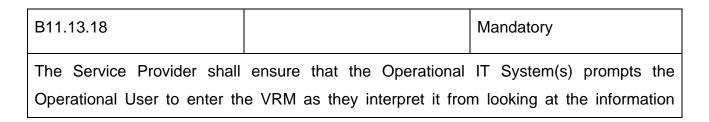
B11.13.14		Mandatory
If the second VRM entered by	y the Operational User matches	the first VRM entered by the
Operational User, then the	Service Provider shall ensu	re that the Operational IT
System(s) confirms the VRM entered by the Operational User as correct.		

B11.13.15		Mandatory
The Service Provider shall ensure that once the Operational IT System(s) has confirmed		
the VRM, it marks the Chargeable Item to reflect that it has been through Detailed Manual		
Assurance and shall then continue processing the Chargeable Item in accordance with the		
Statement of Requirements.		

B11.13.16		Mandatory
If the second VRM entered by	the Operational User does not	match the ANPR Interpreted

VRM or the first VRM entered by the Operational User, then the Service Provider shall ensure that the Operational IT System(s) escalates the Chargeable Item.

B11.13.17	Mandatory	
If the Chargeable Item has been escalated, the Service Provider shall ensure that the Operational IT System(s) presents the following information to the Operational User:		
 image of the monochrome patch plate; 		
 Monochrome and Colour Contextual Images; 		
ANPR Interpreted VRM;		
Vehicle make, model and colour;		
 notes on the VRM; and 		
Scheme to which a Chargeable Item relates.		



presented.

B11.13.19		Mandatory
If the VRM entered by the Operational User matches the ANPR Interpreted VRM, then the		
Service Provider shall ensure that the Operational IT System(s) confirms the ANPR		

Interpreted VRM as correct.

B11.13.20		Mandatory
	ensure that the Operationa at it has been through Detailed	
continue to process the C Requirements.	Chargeable Item in accordance	ce with this Statement of

B11.13.21		Mandatory
then the Service Provider sl	perational User does not match nall ensure that the Operationa the VRM as they interpret it fro	al IT System(s) prompts the

B11.13.22		Mandatory
	y the Operational User matches hall ensure that the Operationa rrect.	•

B11.13.23		Mandatory	
If the second VRM entered by	y the Operational User matches	s the first VRN	I entered by the
Operational User, then the	Service Provider shall ensu	ure that the	Operational IT
System(s) shall confirm the VRM entered by the Operational User as correct.			

B11.13.24	Mandatory
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The Service Provider shall ensure that once the Operational IT System(s) has confirmed the VRM, it marks the Chargeable Item to reflect that it has been through Detailed Manual Assurance and shall then continue processing the Chargeable Item in accordance with this Statement of Requirements.

B11.13.25	Mandatory

If the second VRM entered by the Operational User does not match the ANPR Interpreted VRM or the first VRM entered by the Operational User, then the Service Provider shall ensure that the Operational IT System(s) marks the Chargeable Item for discard.

11.14. CVVC

B11.14.1	Mandatory
The Service Provider shall	send all Chargeable Items marked as Contravention
Candidates for Contraventic	on Validation and Verification Checking (CVVC) prior to
sending a Contravention Candidate to the Enforcements Service Provider.	

B11.14.2	Mandatory

If a Contravention Candidate has been sent for CVVC, the Service Provider shall ensure that the Operational IT System(s) presents the following information to the Operational User:

- Monochrome plate patch image;
- Monochrome and Colour Contextual Images;
- ANPR Interpreted VRM;
- Vehicle make, model and colour
- notes on the VRM;
- Scheme to which a Chargeable Item relates;
- Foreign or UK VRM.

B11.14.3		Mandatory
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The Operational User shall accurately verify each Contravention Candidate. The proposed features and functionality of such a mechanism shall be submitted to TfL for Approval (prior to being implemented) and, when Approved, implemented by the Service Provider and must include the option to mark the Contravention Candidate as a foreign vehicle, or remove the foreign marker as appropriate.

B11.14.4		Mandatory
If the Operational User acce	pts the Contravention Candidat	e the Service Provider shall
ensure that the Operation	al IT System(s) must record	the confirmation of the
Contravention Candidate and whether it is a foreign vehicle or a UK vehicle.		

B11.14.5		Mandatory
If the Operational User rejects the Chargeable Item, the Service Provider shall ensure that		

the Operational IT System(s) offers the Operational User the choice of:

- Discarding the Chargeable Item
- Re-interpreting the Chargeable Item

B11.14.6		Mandatory
The Service Provider shall e	nsure that the Operational IT S	ystem(s) records the reason
for discarding any Chargeabl	e Items. The reasons for disca	rd as a result of CVVC shall
include (without limitation):		
obscured plate;		
 damaged plate; 		
partial plate;		
no plate;		
Ringer Vehicle;		
 stationary Vehicle; 		
not subject to Scheme;		
• other.		

B11.14.7		Mandatory
Where the Operational User selects 'Other' as a reason for discard, the Service Provider		
shall ensure that the Operational IT System(s) prompts the Operational User to manually		
type in the reason.		

B11.14.8		Mandatory
If the Operational User elects	s to re-interpret the VRM, the S	Service Provider shall ensure

that the Operational IT System(s) prompts the Operational User to enter the VRM as they interpret it from looking at the information presented.

B11.14.9		Mandatory
The Service Provider shall e entered by the Operational Us	ensure that the Operational IT ser.	System(s) record the VRM

B11.14.10		Mandatory
Once the Contravention Candidate has been through a CVVC check by one Operational		
User, the Service Provider shall ensure that the Operational IT System(s) shall pass the		
Contravention Candidate to another Operational User for a second CVVC check.		

B11.14.11	Mandatory	
If the second Operational Use	er accepts the Contravention Candidate the Service Provide	ər
shall ensure that the Opera	ational IT System(s) shall record the confirmation of th	ne
Contravention Candidate.		

B11.14.12		Mandatory
•	er rejects the Contravention Ca	
shall ensure that the Operational IT System(s) shall offer the Operational User the choice of:		
Discarding the Contravention Candidate;		
Re-interpreting the Contravention Candidate.		

B11.14.13		Mandatory		
The Service Provider shall ensure that the Operational IT System(s) records the reason				
for discarding any Contravention Candidates. The reasons for discarding as a result of				
CVVC shall include (without limitation):				
 obscured plate; 				
 damaged plate; 				
 partial plate; 				
 no plate; 				
Ringer Vehicle;				
 stationary Vehicle; 				
 not subject to Scheme; 	;			
• other.				

B11.14.14		Mandatory	
Where the second Operational User selects 'Other' as a reason for discard, the Service			
Provider shall ensure that the Operational IT System(s) prompts the second Operational			
User to manually type in the reason.			

B11.14.15		Mandatory		
If the second Operational User elects to re-interpret the VRM, the Service Provider shall				
ensure that the Operational IT System(s) prompts the second Operational User to enter				
the VRM as they interpret it from looking at the information presented.				

B11.14.16	Mandatory

The Service Provider shall ensure that the Operational IT System(s) record the VRM entered by the second Operational User.

B11.14.17 Mandatory	
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If both the first CVVC check and the second CVVC check result in the Contravention Candidate being accepted then the Service Provider shall ensure that the Operational IT System(s) confirm the Contravention Candidate and send it to the EOPs Service Provider (in accordance with Appendix 13: Interface Catalogue and Schedule 2: Statement of Requirements (Interoperability)).

B11.14.18	Mandatory
If both the first CVVC check	and the second CVVC check result in the Contravention
Candidate being marked for	discard then the Service Provider shall ensure that the
Operational IT System(s) shall discard the Contravention Candidate.	

B11.14.19		Mandatory
If both the first CVVC check	and the second CVVC check re	sult in a reinterpret and both
VRM entries match the Service Provider shall ensure that the Operational IT System(s)		
updates the VRM of the C	contravention Candidate with t	he re-interpreted VRM and
continues to process the Con	ntravention Candidate in accord	dance with this Statement of
Requirements.		

B11.14.20		Mandatory
If the results of the first CVVC check and the results of the second CVVC check do not		
match, the Service Provider shall ensure that the Operational IT System(s) escalates the		

Contravention Candidate for a third and final check.

B11.14.21		Mandatory
The Service Provider shall	ensure that the Operational	IT System(s) presents the
Operational User who perform	ns the third and final check with	the information presented to
the previous two (2) Operation	nal Users plus the results of the	previous two checks.

B11.14.22		Mandatory
The Operational User who performs the third and final check shall either accept or reject		
the Contravention Candidate.		

B11.14.23		Mandatory
If the final Operational User	accepts the Contravention Can	didate, the Service Provider
shall ensure that the Operation	onal IT System(s)confirms the C	Contravention Candidate and
send it to the EOPs Servi	ce Provider (in accordance v	vith Appendix 13: Interface
Catalogue and Schedule 2: Statement of Requirements (Interoperability).		

B11.14.24		Mandatory
If the Operational User reject	ts the Contravention Candidate	e, the Service Provider shall
ensure that the Operational IT System(s) offers the Operational User the choice of:		
 discarding the Contravention Candidate; 		
re-interpreting the Contravention Candidate.		

B11.14.25		Mandatory
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The Service Provider shall ensure that the Operational IT System(s) records the reason for discarding each Contravention Candidate which is discarded. The reasons for discard as a result of CVVC shall include (without limitation):

- obscured plate;
- damaged plate;
- partial plate;
- no plate;
- Ringer Vehicle;
- stationary Vehicle;
- not subject to Scheme; and
- other.

B11.14.26		Mandatory
Where the Operational User	selects 'Other' as a reason for	discard, the Service Provider
shall ensure that the Operation	onal IT System(s) prompts the (Operational User to manually
type in the reason.		

B11.14.27		Mandatory
If the Operational User elects	s to re-interpret the VRM, the S	Service Provider shall ensure
that the Operational IT System	m(s) prompts the Operational U	ser to enter the VRM as they
interpret it from looking at the information presented.		

B11.14.28		Mandatory
If the VRM entered by the	e Operational User matches	any of the previous VRM
interpretations entered, then	the Service Provider shall ens	sure that the Operational IT

System(s) updates the Contravention Candidate with the entered VRM and re-process the Contravention Candidate with the amended VRM so as to complete all relevant Event Processing steps.

B11.14.29 Mandatory

If the first VRM entered by the Operational User does not match any of the previous VRM interpretations entered, the Service Provider shall ensure that the Operational IT System(s) prompts the Operational User to re-enter the VRM as they interpret it.

B11.14.30		Mandatory
	/ the Operational User does not	
	any of the previous VRM inter sure that the Operational I	•
Contravention Candidate.	·	· · · ·

If the second VRM entered by the Operational User matches the first VRM entered by the Operational User, then the Service Provider shall ensure that the Operational IT System(s) updates the Contravention Candidate with the entered VRM and re-processes the Contravention Candidate with the amended VRM so as to complete all relevant Event Processing steps.

B11.14.32		Mandatory
The Service Provider shall e	nsure that the Operational IT S	System(s) has confirmed the
VRM, once the Operational	T System(s) marks the Contra	avention Candidate to reflect
that it has been through CV	VC and shall then continue p	rocessing the Contravention

Candidate in accordance with this Statement of Requirements.

B11.14.33		Mandatory
If the final Operational User	rejects the Contravention Candi	date and chooses to discard
the Contravention Candidate	, the Service Provider shall en	sure that the Operational IT
System(s) marks the Contravention Candidate for discard.		

	Mandatory
as been sent to a third and	final Operational User and if
I Users have interpreted the	e VRM, the Service Provider
al IT System(s) prompts th	ne final Operational User to
3	al Users have interpreted the

B11.14.35		Mandatory
	te is accepted following the CVV Candidate to the EOps Service	
Appendix 13: Interface Ca (Interoperability).	atalogue and Schedule 2: S	tatement of Requirements

B11.14.36		Mandatory
The Service Provider shall ensure that each Contravention Candidate is subject to a minimum of two (2) manual checks (each by different Operational Users).		

B11.14.37	Mandatory	

If the VRM of a Contravention Candidate changes as a result of CVVC the Service Provider shall reprocess the Contravention Candidate as a Chargeable Item with the new VRM so as to complete all relevant Event Processing steps.

B11.14.38	Mandatory	

The Service Provider shall ensure that the Operational IT System(s) prioritises the checking of Contravention Candidates based on Contravention date.

B11.14.39		Mandatory
The Service Provider shall e	ensure that the Operational IT	System(s) shall be able to
prevent the sending of specifi	ic Contravention Candidates or	all Contravention Candidates
to the EOps Service Provider on request by TfL from time to time.		

B11.14.40	Mandatory
The Service Provider shall e	ensure that the Operational IT System(s) shall be able to
configure the prevention of	Contravention Candidates being sent to the Enforcement
Operations Service Provider based on the relevant Scheme and a given date range.	

The Service Provider shall ensure that the Operational IT System(s) shall be able to change the priority of Contravention Candidates flagged for CVVC on request from TfL and within twenty four (24) hours of request by TfL in writing (including by email). For the avoidance of doubt the Service Provider is not permitted to make any change to the prioritisation of Contravention Candidates without authorisation from TfL. All such changes shall not constitute a Change through Schedule 9: Change Control Request Procedure	B11.14.41		Mandatory
and within twenty four (24) hours of request by TfL in writing (including by email). For the avoidance of doubt the Service Provider is not permitted to make any change to the prioritisation of Contravention Candidates without authorisation from TfL. All such changes	The Service Provider shall e	ensure that the Operational IT	System(s) shall be able to
avoidance of doubt the Service Provider is not permitted to make any change to the prioritisation of Contravention Candidates without authorisation from TfL. All such changes	change the priority of Contra	vention Candidates flagged for	CVVC on request from TfL
prioritisation of Contravention Candidates without authorisation from TfL. All such changes	and within twenty four (24) ho	ours of request by TfL in writing	(including by email). For the
	avoidance of doubt the Serv	vice Provider is not permitted t	to make any change to the
shall not constitute a Change through Schedule 9: Change Control Request Procedure	prioritisation of Contravention	Candidates without authorisatio	n from TfL. All such changes
	shall not constitute a Change	e through Schedule 9: Change	Control Request Procedure

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and the Service Provider shall implement such change at no additional cost to TfL.

11.15. Evidential Integrity

B11.15.1		Mandatory
is securely encrypted and me the state whereby there is a	as been generated, the Service ust be authenticated at all time ssurance, sufficient to satisfy a n correctly and lawfully generat	s. Evidential Integrity means any judicial assessment, that
	been otherwise tampered with si	C C

B11.15.2		Mandatory
The Service Provider shall ensure Evidential Integrity for all Event Records.		

11.16. Data Retention

B11.16.1		Mandatory
The Service Provider shall e	nsure that the Operational IT	System(s) shall retain Event
Records in accordance with	n Appendix 11: Data Retenti	on, Appendix 13: Interface
Catalogue and Schedule 2: S	tatement of Requirements (Inter	operability).
Catalogue and Schedule 2: 5	latement of Requirements (inter	operability).

B11.16.2		Mandatory
The Service Provider shall ensure that the Operational IT System(s) retains Detection		
Events linked to an Auto Pay for a Parameterised minimum period (which as at the date of		

this Agreement is three (3) months).

B11.16.3		Mandatory
The Service Provider shall ensure that the Operational IT System(s) retains Detection Events for the purposes of dispute with the Customer until the dispute is resolved.		

B11.16.4		Mandatory
The Service Provider shall be able to retrieve and send to a Customer who has an Auto		
Pay service evidence of Detection linked to an Auto Pay in the event that the Customer		
disputes a Charge Payment(s).		

B11.16.5		Mandatory
The Service Provider shall retain discarded Event Records in accordance with Appendix		
13: Interface Catalogue.		

11.17. Secondary ANPR

B11.17.1		Mandatory
The Service Provider shall su	ubmit to TfL for Assurance, and	once Assured, implement a
Secondary ANPR Solution v	which can be configured to be	used to process Detection
Events on receipt from the D&EI Service Provider or once Chargeable Items have been		
created and which can be am	ended as specified by TfL at no	cost to TfL

B11.17.1b		Mandatory
The Service Provider shall ensure that the secondary ANPR interpretation is compared to		
the primary ANPR interpretation, to provide a confirmed ANPR interpretation to be used		
for the onward processing of the Detection Event in accordance with TfL Business Rules.		

B11.17.2		Mandatory
The Service Provider shall pro	ovide a Secondary ANPR Solution	on.

B11.17.3		Mandatory
Events by using a second	ndary ANPR Solution shall pro ANPR Interpreted VRM in add	·
Interpreted VRM.		

B11.17.4		Mandatory
The Service Provider's Secon Business Rules as specified b	dary ANPR Solution shall be co by TfL from time to time.	nfigurable to comply with TfL

B11.17.5	Mandatory
Not used.	

B11.17.6	Mandatory
Not used.	

B11.17.7	Mandatory
Not Used	

B11.17.8		Mandatory
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If the secondary ANPR interpreted VRM matches the primary ANPR interpreted VRM, the Service Provider shall ensure that the Operational IT System(s) shall confirm the VRM and mark the Detection Event to reflect that a secondary ANPR check has verified the primary ANPR interpreted VRM.

B11.17.9	Mandatory

If the secondary ANPR interpreted VRM is different to the primary ANPR interpreted VRM, the Service Provider shall ensure that the Service Provider's Secondary ANPR Solution shall take appropriate action. The Service Provider shall submit to TfL for Approval its proposal for and, when Approved, comply with such mechanism prior to being implemented. Examples of action that could be taken are:

- confirm the primary ANPR Interpreted VRM
- confirm the secondary ANPR Interpreted VRM
- retain both the primary and secondary ANPR Interpreted VRMs within the Detection Event.

B11.17.10		Mandatory
If the VRM is changed due to the secondary ANPR interpreted VRM being confirmed, the		
Service Provider shall ensure that the Operational IT System(s) updates the Detection		
Event with the confirmed VRM and re-process that Detection Event with the changed		

VRM for the applicable Scheme(s) so as to complete all relevant Event Processing steps.

B11.17.11	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to successfully process all Detections Events through a standardised events processing solution (without requiring exceptions or workaround processes).

B11.17.12	Mandatory
Not used.	

B11.17.13		Mandatory
The Service Provider's Secondary ANPR Solution shall maintain Evidential Integrity of all		
Detection Events.		

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B11.18.1	Mandatory
The Service Provider shall re	ort, by camera ID and Scheme, on Event Records that are
rejected during Manual Assu	ance, Detailed Manual Assurance and CVVC due to poor
image quality.	

11.19.	Audit	
B11.19.1		Mandatory

TfL reserve the right to perform audit checks on the Events Processing System to verify that Event Records are being processed in accordance with this Agreement.

B11.19.2	Mandatory

The Service Provider shall manually assure specific Detection Events on request by TfL for the purposes of audit checks.

B11.19.3		Mandatory
The Service Provider shall maintain all Event Records under version control such that any		
changes are auditable.		

B11.19.4	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) maintains an audit		
trail of all Operational User actions during Events Processing and that such actions are		
traceable to the individual Operational User.		

B11.19.5	Mandatory

The Service Provider shall ensure that Operational IT System(s) allows all Detection Events, including those that have been discarded, to be viewed by TfL for the purposes of verifying that they have been correctly processed. This shall include but not be limited to:

- all images;
- VRM;
- date of Contravention;
- accept reason;

• discard reason; and

• the Scheme(s) applicable to the Detection Event.

B11.19.6		Mandatory
The Service Provider shall	ensure that the Operational I	Γ System(s) shall allow the
extraction to TfL or a Third Party (in any format reasonably requested by TfL) of all		
Detection Event information presented for electronic transfer.		

11.20. Black list and white list vehicle identification

B11.20.1		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to accommodate a list of Non-UK registered Vehicles which comply with the LEZ Scheme		

Order (such list being the White List).

B11.20.2		Mandatory
The Service Provider shall Maintain the White List to reflect any changes:		
 required by TfL from time to time; 		
 proposed by the Service Provider and agreed in writing by TfL; 		
 made by Authorised Users. 		

B11.20.3		Mandatory
The Service Provider shall er	nsure that the Operational IT Sy	vstem(s) has the functionality

to allow Maintenance of the White List by an Operational User and TfL for single VRM's in one action.

B11.20.4		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality			
to allow Maintenance of the White List by an Operational User and TfL for multiple VRM's			
in one action.			

B11.20.5		Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality			
to allow a Third Party Data Feed into the White List.			

B11.20.6		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to accommodate a list of UK registered Vehicles which do not comply with the LEZ		
Scheme Order (such list being the Black List).		

B11.20.7		Mandatory
The Service Provider shall Maintain the Black List to reflect any changes:		
 required by TfL from time to time; 		
 proposed by the Service Provider and agreed in writing by TfL; 		
made by Authorised Users.		

B11.20.8		Mandatory
The Service Provider shall or	sure that the Operational IT S	(stom(s) has the functionality

The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow Maintenance of the Black List by an Operational User and TfL for single VRM's in one action.

B11.20.9	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to allow Maintenance of the Black List by an Operational User and TfL for multiple VRM's in one action.

B11.20.10		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a Third Party Data Feed into the Black List.		

SECTION 12: PERMANENT EVIDENCE STORE

This section sets out the Requirements for the operation of a Permanent Evidence Store.

This section should be read in conjunction with Appendix 13 Interface Catalogue, Appendix 4 Data Input and Output and Schedule 2: Statement of Requirements (Interoperability).

12.1. Permanent Evidence Store

B12.1.1		Mandatory
The Service Provider shall receive and store encryption keys for Detection Events held on		
compact disc sized WORM media from the D&EI Service Provider.		

B12.1.2		Mandatory
The Service Provider shall provide access to the PES to the Enforcement Operations		
Service Provider for the purposes of managing penalty charge notice (or "PCN") enquiries.		

B12.1.3		Mandatory
The Service Provider shall	allow the Enforcement Op	perations Service Provider to
download/import Evidential Re	ecords from the PES.	

B12.1.4		Mandatory
The Service Provider shall associated images in the PES	ensure that the VoSI System	stores tracking results and

B12.1.5		Mandatory
The Service Provider shall er	sure that the Detection Events	stored in the PES cannot be

amended.

B12.1.6		Mandatory
The Service Provider shall submit to TfL for Approval, and when Approved, comply with		
testable measures that prove Evidential Records:		
 cannot be tampered with; and 		

• are traceable to the original records from an authorised Detection and Enforcement Infrastructure Service Provider, and/or Communications from Customers or their authorised representatives.

B12.1.7		Mandatory
The Service Provider shall	ensure that the Permanent Ev	vidence Store complies with
Schedule 2: Statement of Rec	quirements (General).	

B12.1.8		Mandatory
The Service Provider shall	ensure that the Permanent Ev	vidence Store complies with
Appendix 16: Handling Evidence, specifically:- • Section 2, "EVIDENCE"; and • Section 6,		
"TESTING AND PROVING", Sub-sections 6.12 to 6.13, and 6.15 to 6.18.		

SECTION 13: WEB

This section sets out the basic Requirements the Service Provider shall adhere to in order to support the interactions with the TfL Website.

The screens and web functionality are being produced in house by TfL.

There are a large number of operational process that are completed online so when the website is being developed the Service Provider shall work closely with TfL to ensure that the Operational IT System(s) work together to produce a seamless flow from a Customer perspective.

The Service Provider's payment solution will used for all payments made via the web.

This section should be read in conjunction with Schedule 2: Statement of Requirements (Web Interactions).

13.1. General

B13.1.1		Mandatory
The Service Provider shall in	nplement and operate the web	services in accordance with

Schedule 2: Statement of Requirements: Appendix 15: Web Interactions.

B13.1.2		Mandatory
The Service Provider shall implement and operate the web services in accordance with		
Schedule 2: Statement of Requirements (General).		

B13.1.3		Mandatory
The Service Provider shall provide and support the API during the Term.		

B13.1.4		Mandatory
The Service Provider shall en via the TfL Website.	sure that all Communications w	ith Customers via the Web is

B13.1.5		Mandatory
The Service Provider shall ensure that the payment transaction system is made available		
to Customers via the TfL web site in order for charges to be purchased.		

SECTION 14 : VEHICLES OF SPECIAL INTEREST (VOSI)

The Vehicle of Special Interest (VoSI) System should enable Vehicle Registration Marks (VRMs) of Vehicles of Special Interest to be recorded for monitoring and reporting purposes.

As this Statement of Requirements is available to the public the specific requirements for VoSI can be found in Schedule 2: Statement of Requirements (VoSI) which is locked from public view as restricted information.

14.1. VoSI

B14.1.1	Mandatory

The Service Provider shall ensure that the Operational IT System(s) has the functionality to support the VOSI Requirements as set out in Schedule 2: Statement of Requirements (VOSI).

SECTION 15 : D&EI INTERFACE

This Sections sets out the requirements associated with to the transition to a new D&EI Service provider which will take place within the terms of this Agreement.

The D&EI Services contract expires in February 2016. The Service Provider will need to simultaneously connect to, and process data from, both the existing D&EI Service Provider and the new D&EI Service Provider systems for a period of 6 months to allow the transition of all cameras from the current to the new D&EI Service Provider. It is currently anticipated the transition will commence in January 2016.

It is also anticipated that the Lot 1 Service Provider's test system will be connected to the new D&EI Service Provider's test system to allow end to end testing and volumetric testing of the respective systems. The Lot 1 Service Provider will also need to connect to the existing D&EI Service Providers system for the purpose of connectivity testing, end to end testing, and live cutover. This connectivity to both the existing and new D&EI Service Provider systems is expected to be required from July 2015 until the successful migration of the respective services.

This vision and indicative timescales are dependent upon the appointment of the successful D&EI Service Provider, and discussions between TfL, the successful Lot 1 Service Provider, the existing D&EI Service Provider. and the successful D&EI Service Provider.

For the requirements for the Interface with the incumbent D&EI Service Provider, please refer to Appendix 13: Interface Catalogue.

15.1. General

B15.1.1		Mandatory
The Service Provider shall submit to TfL for Approval (prior to being implemented) a		
detailed transition plan to manage the transition from the existing D&EI Service to the new		

D&EI Service.

B15.1.2		Mandatory
The Service Provider shall ensure that dedicated resources are allocated to manage and		
implement the transition from the existing D&EI Service to the new D&EI Service.		

B15.1.3		Mandatory
The Service Provider shall ensure that the Service Systems connect to, and process from		
the existing D&EI Service until such date notified to the Service Provider by TfL in writing.		

B15.1.4		Mandatory
The Service Provider shall ensure all connections to the existing D&EI Service are ceased		
and decommissioned where notified to do so by TfL in writing.		

B15.1.5		Mandatory
The Service Provider shall ensure it undertakes full end to end testing of the new D&EI		
Service in accordance with the detailed transition plan Approved by TfL.		

B15.1.6		Mandatory
The Service Provider shall ensure that the Service Systems connect to, and process from,		
the new D&EI Service in accordance with the detailed transition plan.		

B15.1.7	Mandatory
	-

The Service Provider shall ensure that the Service Systems connect to the existing D&EI service termination point which is located within the M25 and the failover site which is located in Surrey.

B15.1.8	Mandatory

The new D&EI Service, and the location of the Detection and Enforcement Infrastructure, is not yet known therefore the Service Provider shall connect to a new D&EI Service using its own networks if notified to do so by TfL in writing.

SECTION 16: LEZ

This section sets out the Requirements that are specific to the management of the LEZ scheme.

16.1. General

B16.1.1	Mand	latory
The Service Provider shall ensure that the Operational IT System(s) allows payment of the LEZ Charge Payment through the following payment channels only:		
Contact Centre;		
• Post;		
• Web; and		
• IVR.		

B16.1.2	Mandatory
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The Service Provider shall ensure that the Operational IT System(s) allows a Pay Next Day LEZ Charge Payment to be processed in accordance with Appendix 1: Payments and Transaction Channels.

B16.1.3	Mandatory

The Service Provider shall ensure that the Operational IT System(s) allows a Pay Next Day LEZ Charge Payment through the following channels only;

- Contact Centre; and
- Web.

B16.1.4		Mandatory
The Service Provider shall er	sure that the Operational IT Sy	stem(s) has the functionality

to process a Showman's Discount in accordance with Appendix 2: Customer Account Structure.

B16.1.5		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		

to process a LEZ Exemption in accordance with Appendix 2: Customer Account Structure.

B16.1.6 Mandatory

The Service Provider shall ensure that the Operational IT System(s) allows a Customer to register for a Showman's Discount for the following Channels only:

- Web; and
- Post.

B16.1.7		Mandatory
The Service Provider shall ensure that all Showman's Discount applications are approved		
by TfL in writing prior to being activated.		

B16.1.8		Mandatory
The Service Provider shall ensure that all LEZ Exemption requests are approved by TfL in		
writing prior to being activated.		

B16.1.9		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows a Customer to register for a LEZ Exemption via the following channels only:		
Web; and		
Post.		

B16.1.10		Mandatory
	nsure that the Operational IT Sy stered vehicles for a LEZ Exe nt Structure.	() ,

B16.1.11		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow a Customer to look up the LEZ Compliance Status of a Vehicle on the Web.		

B16.1.12		Mandatory
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to allow an Operational User to look up the LEZ Compliance Status of a Vehicle on behalf		

of a Customer.

B16.1.13	Mandatory
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The Service Provider shall process all requests for a refund in respect of a LEZ Charge Payment in accordance to Appendix 5: Operational Guidance.

B16.1.14	Mandatory	
The Service Provider shall ensure that the Operational IT System(s) has the functionality		
to process all requests for a refund in respect of a LEZ Charge Payment in accordance to		
Appendix 5: Operational Guidance.		

B16.1.15		Mandatory
The Service Provider shall ensure that the Operational IT System(s) allows Operational		
Users access to TfL's on-line LEZ FAQ tool.		

B16.1.16		Mandatory
The Service Provider shall ensure that all Communications in relation to the LEZ Scheme		
are processed in accordance with section 2 of this Statement of Requirements.		