

- a) Smart card – Touch and go: The user performs a normal payment at both plazas.
 - b) Cash and post payment: The system splits the payment into a payment for the first plaza and a purchase for the next plaza. When the electronic tag (bullet) is deposited at the next plaza it shall be registered as a payment at that plaza. On deposit the contents of the bullet will be erased rendering it unacceptable as a MOP.
 - c) Credit granted: A normal credit granted transaction would be processed at each plaza.
 - d) Violations: A normal credit granted transaction would be processed at each plaza.
- 3) At the end of the shift the collector cash-up the electronic tags (bullets) as follows:
- e) First plaza – The system splits the bullet transactions from the cash transactions for accounting purposes. The collector shall cash-up the cash without reference to bullets.
 - f) Second plaza – The electronic tags (bullets) does not impact on the collector cash-up. The system automatically reports the received tags and reconciles them with trips at the first plaza. Exception reports shall be available to reconcile and identify problems and fraud.
- 4) Fault mode. Various equipment problems may impact on the above methodology:

Tag (Bullet) issuing. In case of equipment failure cash and post payment is required at both plazas.

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1.8.3

Manual lanes

An Overhead Lane Signs (OHLS) installed on the leading edge of the canopy over the toll lanes indicate to the User which lanes are open by displaying either a red cross or green arrow.

A Traffic Light (TL) located in the manual lane is red by default to indicate that the User must stop at the tollbooth.

The toll collector inside the tollbooth visually classifies the vehicle as it approaches and enter the vehicle's classification into the toll lane computer (TLC) by pressing the appropriate classification key on the Toll collector's terminal (RCT). The correct toll fare is calculated based on the toll collector's vehicle class choice and the applicable toll tariff. A key to "cancel" a classification incorrectly entered into the (TCT), is available. Use of this key is reported and recorded on the Central Computer System (CCS) incident record. The toll collector shall also be allowed to cancel a transaction. This course of action triggers a timer that delays the following transaction. The period of delay is a settable parameter.

The applicable toll tariffs and blacklisted credit card list is available on the (TLC) at all times.

The toll collector's display in front of the toll collector as well as the a user fare display (UFD), installed in full view of the User indicates the vehicle class and applicable toll tariff. Once the User has tendered the toll due, the toll collector accepts the fare and validates the transaction by pressing the button indicating the (MOP) received. If the collector is processing users' vehicles that are proceeding to another plaza, where the toll strategy determines that payment is due at this plaza, the user.

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pays the fare for both plazas and shall be issued with a tag that shall be used as a (MOP) at the following plaza.

If the User has already passed through at a previous plaza that grants him credit at this plaza, he drops the tag (received at the previous plaza on payment) into a collector bin that reads the information and validate the payment. The traffic light change to green and the user may proceed through the plaza.

In the case of smart cards, the user (or collector) validates payment by touching a valid smart card against the reader installed in the lane. If the card is unreadable, the card number may be entered manually into the (TLC) by pressing the manual card entry Key and keying in the number via the numeric keypad. In the case of smart cards that are not registered on the system (bulk passage cards) the card shall be retained and the user directed to the plaza building where the card is replaced. The remaining balance is established by checking the previous use of the card (including the last transaction) and a new card issued with the same remaining balance.

Smart card users pay at all the plazas; no tags are issued for payment at subsequent plazas.

The user fare display (UFD) indicates the acceptance of the method of payment, the traffic light turn to green and the exit barrier automatically opens. If the User requests a receipt, the toll collector shall be able to issue a receipt, printed on the receipt printer (RP), by pressing the "receipt" key on the (TLC). Receipts shall numbered sequentially for audit purposes and duplicate receipts indicate "copy" at the top of the receipt.

Once the vehicle successfully passes through the pay axis, the traffic light turn to red and the plaza of the next vehicle.

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As the vehicle proceeds out of the lane, it crosses the automatic vehicle classification (AVC) system, which automatically classifies the vehicle according to the defined vehicle classes. The exit barrier then automatically close.

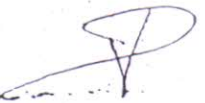
The Toll Lane Computer (TLC) compares the (AVC) classification to the toll collector's classification, and if different, send a class discrepancy trigger the incident recording system utilizing a closed circuit television (CCTV) camera situated in the lane. The camera record a digital image of the vehicle together with details of the class discrepancy message and corresponding transaction number for verification by the toll supervision personnel, thereby completing the transaction.

The vehicle class recorded by the system for use on all (TMS) reporting to the toll collector classification. Hence:

If the toll collector class is greater than the (AVC) class, then collector over classification results. (No financial implication as money reported is equal to or greater than that which the toll collector is having collected from the User). This assumes that a higher class means a higher tariff.

If the collector class is less than the (AVC) class, then a collector under classification result. (This may have financial implications as the collector could have under charged for the passage). The digital image will be utilized by the supervisor to verify the proper classification. If there was a genuine under classification, the collector is charged for the difference between the tariffs of the two classes. If the digital image record of the incident verifies that the toll collector classification was correct, the discrepancy shall be "exempt" in the system.

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The completed passage across the (AVC) system indicates the end of the transaction to the (TLC). The system is in a ready state for the next transaction. The system accepts the collector classification of the next vehicle to be processed only after completion of the MOP of the current transaction. The TLC queues the transactions and allocate the correct AVC class A unique sequential transaction number is allocated to each transaction.

1.9 OTHER PAYMENT PROCESSES

1.9.1 Credit granted Process

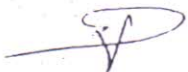
The toll collector press the Credit Granted key when such is being used as the (MOP). The toll collector's display (TCD) indicate (in menu format) a list of authorities that are granted credit, from which the toll collector select an authority. The toll collector then be prompted to enter the vehicle identification applicable to that authority. If the vehicle is registered in the credit granted database, a transaction record with the relevant authority's information is automatically be printed for the toll collector's records.

If the vehicle has not been registered in the credit granted database, the (TCD) returns to the initial authority list, which includes a menu item for **Manual Voucher**. An invoice (voucher) is written out by the toll collector for input at cash-up. A transaction record automatically be printed once the **Manual Voucher** item is selected.

The toll collector any stage be cancel the credit granted process and select another (MOP).

A digital image is taken of all vehicles that are granted credit, utilizing the incident recording system and report the incident to the Incident Computer

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