SF PARATRANSIT
ITE Post Installation Test Script

Test Name:	
ITE-PIT001 – Driver Login/Logout, Balance Inquiry, & Fare Transaction	
Purpose:	
To verify that the ITE initiates connectivity with the DCCS during the driver logon process and transmits the 8-digit (1-letter, 7-numbers) of the California Driver's License (CDL).	
Starting Condition:	
The ITE shall be fully installed in the taxi vehicle and connected to a functioning taxi meter.	

Resources Requirement:
1. Permanent power to the ITE.
2. California Driver's License containing a magnetic stripe and a unique ID number on Track 2.
3. Fully installed set of ITE as approved by SF Paratransit.

Procedure:
1. With the ITE powered on but in Meter OFF mode, swipe the swipe the Post Installation Test paratransit debit card.
2. Observe that no communication with the DCCS occurs and that no balance inquiry nor fare transaction is initiated.
3. With the ITE still in Meter OFF mode, swipe the CDL in the magnetic card reader to Login.
4. Observe that the ITE initiates communication with the DCCS and achieves Login.
5. With the meter still in the Meter OFF mode swipe the Post Installation Test paratransit debit card to perform a Balance Inquiry.   Select the option for NO red flag.
6. Observe that the ITE initiates communication with the DCCS and receives the required response from the DCCS in return.   <mark>PRINT A RECEIPT OF THE BALANCE INQUIRY.</mark>
7. Select the Meter ON position to simulate the start of a trip. **Allow sufficient time and/or distance to elapse so that the fare amount is greater than the base fare (flag drop) amount.**
8. Select the Meter OFF position to simulate the end of a trip and swipe the Post Installation Test paratransit debit card to generate a trip transaction.   Select the option to NOT include a Tip. Select the option for NO red flag.
9. Observe that the ITE initiates communication with the DCCS and receives the required response from the DCCS in return.   <mark>PRINT TWO (2) RECEIPTS OF THE SALE TRANSACTION: CAB COMPANY COPY AND CUSTOMER COPY.</mark>
10. With the meter still powered on but in Meter OFF mode, swipe the CDL in the magnetic card reader to Logout.
11. Observe that the ITE initiates communication with the DCCS to transmit the 8-digit CDL number logout information.
12. Following logout, swipe the Post Installation Test paratransit debit card in the magnetic card reader and observe that no transaction is created and transmitted.

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Expected Result

1. In Step #2, observe that the ITE does not accept card swipe and that no communication with the DCCS occurs.
2. In Step #6, observe that the printed receipt contains the following information (it is desirable to also have the "account balance" information displayed on the user interface and to print the information only if desired by the patron).
    The printed receipt shall contain the following:
    1. the words "SF Paratransit" and "Balance Inquiry"
    2. date & time of inquiry
    3. trip ID & transaction ID
    4. fleet ID
    5. vehicle ID number
    6. card number truncated to all but the last four digits
    7. account balance - If the remaining debit card balance is greater than $75.00, the receipt will show "$75.00+". If the balance is less than $75.00, then the true balance will be shown.
    8. a printed receipt message if supplied
3. In Step #9, observe that the printed receipt is in duplicate and contains the following information:
    1. the words "SF Paratransit" and "Ride Receipt"
    2. date & time of transaction
    3. trip ID & transaction ID
    4. fleet ID
    5. vehicle ID number
    6. driver ID, truncated to display only the leading alpha and the last three digits
    7. the word "sale"
    8. Meter Amount (in US currency)
    9. tip amount (value = $0.00, in US currency)
    10. Total Amount (in US currency)
    11. authorization code
    12. card number truncated to all but the last four digits
    13. customer signature field.
    14. remaining account balance - If the remaining debit card balance is greater than $75.00, the receipt will show "$75.00+". If the balance is less than $75.00, then the true balance will be shown.
    15. Any text transmitted from the DCCS in the 'Message' field.
4. In Step #11, observe that the ITE initiates communication with the DCCS and achieves Logout.
5. In Step #12, observe that the ITE does not accept the card swipe and that no communication with the DCCS occurs.

THE TEST CARD NUMBERS FROM ALL TEST CARDS USED SHALL BE INCLUDED AS PART OF THE TEST RECORD THAT IS SUBMITTED TO TRANSDEV FOR REVIEW AND APPROVAL.

ALL PRINTED RECEIPTS SHALL BE RETAINED AS PART OF THE TEST RECORD AND SUBMITTED TO TRANSDEV FOR REVIEW AND APPROVAL.

Complete the following fields after successfully completing the post-installation test. Attach the receipt printed by the in-taxi equipment.   Failure to submit acceptable documentation of a completed test may be grounds for denial of the request to change color schemes.

Vehicle No.: _____ ITE Serial No.: _____

Test Card No.: _____

SIGNATURE: _____ DATE: _____