**Testing and Validation – SCP**

**December 13, 2022**

Content

[1.4 Detailed report 4](#_Toc121901925)

[**1.4.1 Test Scenario: GATEUYSISCAPII-888 - Standard Flow** 4](#_Toc121901926)

[**1.4.2 Test Scenario: GATEUYSISCAPII-889 - Boarding Pass Invalid (valid barcode)** 6](#_Toc121901927)

Control sheet

|  |  |  |  |
| --- | --- | --- | --- |
| **Organization** | EC Solutions | | |
| **Deliverable** | Testing and Validation – SCP | | |
| **Author** | Testing | | |
| **Version/Edition** | 0100 | **Date Version** | 13/12/2022 |
| **Approved by** |  | **Date of Approval** |  |
|  |  | **Total number of pages** |  |

Change log

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Cause of Change** | **Responsible for Change** | **Date of Change** |
| 0100 | Initial version | Ailyn del Pino Acosta | 22/11/2022 |

Distribution control

|  |
| --- |
| **First and last names** |
| Ailyn del Pino Acosta |

# Detailed report

## **1.4.1 Test Scenario: GATEUYSISCAPII-888 - Standard Flow**

**Sumary**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Passenger scans a Boarding Pass for the current date** | | | | | | |
| **Step** | **Description** | **Data** | **Data 2** | **Expected Result** | **Actual result** | **Passed** |
| 1 | Passenger is instructed a boarding pass | Interior Screen: SC0001 |  | System shall:  -Instructing passenger to scan BCBP  -Display Screen SC0001  -The eGate doors are closed  -The eGate semaphore shows a green arrow in the model  -The eGate side illumination are green. | The side illumination of the eGate is red. | False |
| 2 | Passenger presents a boarding pass | Interior Screen: SC0002 |  | System shall:  -Display screen SC0002 informing passenger the BCBP is being read  -Detect the boarding pass  -Barcode reader LED: off | -The barcode reader LED never lights green when it detects boarding (no description in the test plan). | False |
| 3 | Passenger waits for barcode validation |  |  | System shall:  -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP  -Service receives the request from the system  -Service responds to the system with: code, idTransactionEP and message |  |  |
| 4 | Service responds with "code": 0 | {  "code": 0  "idTransactionEP": 0,  "message": "Boarding correcto"  } |  | System shall:  Continue to accept transaction |  |  |
| **Accept transaction** | | | | | | |
| **Step** | **Description** | **Data** |  | **Expected Result** | **Actual result** | **Passed** |
| 1 | Passenger is instructed to cross doors | Interior Screen: SC0005 |  | System shall:  -Instruct passenger to cross doors  -Open doors  -Display screen SC0005 | System shall:  -Instruct passenger to cross doors  -Open doors  -Display screen SC0005 | true |
| 2 | Passenger cross doors |  |  | System shall:  -Close doors  -Return to initial state | System shall:  -Close doors  -Return to initial state | true |
| 3 | What message should the inspector display? |  |  |  | Currently the inspector does not display any message | false |

## **1.4.2 Test Scenario: GATEUYSISCAPII-889 - Boarding Pass Invalid (valid barcode)**

**Sumary**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Passenger scans a Boarding Pass for the current date** | | | | | | | |
| **Step** | **Description** | **Data** | |  | **Expected Result** | **Actual result** | **Passed** |
| 1 | Passenger is instructed a boarding pass | Interior Screen: SC0001 | |  | System shall:  -Instructing passenger to scan BCBP  -Display Screen SC0001  -The eGate doors are closed  -The eGate semaphore shows a green arrow in the model  -The eGate side illumination are green. | The side illumination of the eGate is red. | False |
| 2 | Passenger presents a boarding pass | Interior Screen: SC0002 | |  | System shall:  -Display screen SC0002 informing passenger the BCBP is being read  -Detect the boarding pass  -Barcode reader LED: off | -The barcode reader LED never lights green when it detects boarding (no description in the test plan). | False |
| 3 | Passenger waits for barcode validation |  | |  | System shall:  -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP  -Service receives the request from the system  -Service responds to the system with: code, idTransactionEP and message |  |  |
| 4 | Service responds with "code": different from 0 |  | |  | System shall:  Continue to reject transaction |  |  |
|  | | | **Reject Transaction** | | | | |
| **Step** | **Description** | **Data** | |  | **Expected Result** | **Actual result** | **Passed** |
| 1 | Passenger is instructed to look for assistance | Interior Screen: SC0004 | |  | System shall:  -Passenger should look for assistance  -Display screen SC0004  -Return to Initial state | System shall:  -Passenger should look for assistance  -Display screen SC0004  -Return to Initial state | true |
| 2 | What happens if the QR we present is not the boarding QR? |  | |  |  | The system does not show any results |  |

## **1.4.3 Test Scenario: Test Scenario: GATEUYSISCAPII-890 - Flight Validation 1: Departure flight MVD+flight date today**

**Sumary**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Passenger scans a Boarding Pass for the current date** | | | | | |
| **Step** | **Description** | **Data** | **Expected Result** | **Actual result** | **Passed** |
| 1 | Passenger is instructed a boarding pass | Interior Screen: SC0001 | System shall:  -Instructing passenger to scan BCBP  -Display Screen SC0001  -The eGate doors are closed  -The eGate semaphore shows a green arrow in the model  -The eGate side illumination are green. | The side illumination of the eGate is red. | False |
| 2 | Passenger presents a boarding pass | Interior Screen: SC0002 | System shall:  -Display screen SC0002 informing passenger the BCBP is being read  -Detect the boarding pass  -Barcode reader LED: off | -The barcode reader LED never lights green when it detects boarding (no description in the test plan). | False |
| 3 | Passenger waits for barcode validation |  | System shall:  -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP  -Service receives the request from the system  -Service responds to the system with: code, idTransactionEP and message |  |  |
| 4 | Service responds with "code": 0 | {  "code": 0  "idTransactionEP": 0,  "message": "Boarding correcto"  } | System shall:  Continue to accept transaction |  |  |
| **Accept Transaction** | | | | | |
| **Step** | **Description** | **Data** | **Expected Result** | **Actual result** | **Passed** |
| 1 | Passenger is instructed to cross doors | Interior Screen: SC0005 | System shall:  -Instruct passenger to cross doors  -Open doors  -Display screen SC0005 | System shall:  -Instruct passenger to cross doors  -Open doors  -Display screen SC0005 | true |
| 2 | Passenger cross doors |  | System shall:  -Close doors  -Return to initial state | System shall:  -Close doors  -Return to initial state | true |
| 3 | What message should the inspector display? |  |  | Currently the inspector does not display any message | false |