GATEUYSISCAPII-887\_TestPlan\_SCP 23/11/2022

**GATE-UY-SISCA-P2 Test Plan**

**Security Checkpoint Gate Document Date: 23/11/2022**

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Test Plan: Security Checkpoint Gate

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Introduction

**Document Overview**

This Test Plan contains a broad range of scenarios contained within this solution. This document has been generated automatically from the test management platform.

**Test Plan Details**

Description

Revision

Test Environments

Test Plan containing all the scenarios for a passenger in security checkpoint gate.

*None*

SQA

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**Summary**

Of the 19 Test Scripts contained on GATEUYSISCAPII-887:

**Key**

[GATEUYSISCAPII-888](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-888) [GATEUYSISCAPII-889](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-889) [GATEUYSISCAPII-890](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-890) [GATEUYSISCAPII-891](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-891) [GATEUYSISCAPII-892](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-892) [GATEUYSISCAPII-893](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-893) [GATEUYSISCAPII-894](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-894) [GATEUYSISCAPII-895](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-895) [GATEUYSISCAPII-896](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-896) [GATEUYSISCAPII-897](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-897) [GATEUYSISCAPII-898](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-898) [GATEUYSISCAPII-899](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-899) [GATEUYSISCAPII-900](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-900) [GATEUYSISCAPII-901](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-901) [GATEUYSISCAPII-902](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-902) [GATEUYSISCAPII-903](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-903) [GATEUYSISCAPII-904](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-904) [GATEUYSISCAPII-905](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-905)

[GATEUYSISCAPII-906](https://jira.intra.vision-box.com/browse/GATEUYSISCAPII-906)

**Summary** **#Tests**

Standard Flow 2 Boarding Pass Invalid(valid barcode) 2 Flight Validation 1:Departure flight UY+flight date today 2 Flight Validation 2:Departure flight UY+flight date tomorrow 2 Flight Validation 2:Departure flight UY+flight date yesterday 2 Flight Validation 3:Departure flight not UY+flight date today 2 Flight Validation 4:Departure flight not UY+flight date tomorrow 2 Flight Validation 5:Departure flight not UY+flight date yesterday 2 Flight Validation 6:Departure flight UY+flight date NULL 2 Flight Validation 7:Departure flight not UY+flight date NULL 2 Flight Validation 8:Departure NULL+flight date today 2 Flight Validation 9:Departure NULL+flight date tomorrow 2 Flight Validation 10:Departure NULL+flight date Yesterday 2 Flight Validation 11:Departure NULL+flight date NULL 2 Backend call -not response 2 Gate alarm -Tailgate 1 Gate alarm -doors blocked 1 Gate alarm -forced doors 1 Gate alarm -No one detected 1

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**. Detailed report**

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

Summary

Passenger scans a Boarding Pass for the current date

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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

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

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4 Service responds with "code": 0

Accept Transaction Step

{ "code":

"idTransactionEP": "message": "Boarding

}

Data

0, 0,

correcto"

System shall:

Continue to accept transaction

Expected Result

1

Passenger is instructed to cross doors

Interior Screen: SC0005

System shall:

-Instruct passenger to cross doors -Open doors

-Display screen SC0005

System shall: 2 Passenger cross doors -Close doors

-Return to initial state

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

Summary

Passenger scans an invalid Boarding Pass

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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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

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 Data Expected Result

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

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

Summary

Passenger scans a Boarding Pass for the current date

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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

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

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{ "code":

4 Service responds with "code": 0 "idTransactionEP": "message": "Boarding

}

0, 0,

correcto"

System shall:

Continue to accept transaction

Accept Transaction

Step Data Expected Result

1

Passenger is instructed to cross doors

Interior Screen: SC0005

System shall:

-Instruct passenger to cross doors -Open doors

-Display screen SC0005

System shall: 2 Passenger cross doors -Close doors

-Return to initial state

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**1.4.4 Test Scenario: GATEUYSISCAPII-891 - Flight Validation 2: Departure flight UY+flight date tomorrow**

Summary

Passenger scans a boarding pass for the day after

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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

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

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4

Service responds with "code": different from 0

System shall:

Continue to reject transaction

Reject Transaction

Step Data Expected Result

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

**1.4.5 Test Scenario: GATEUYSISCAPII-892 - Flight Validation 2: Departure flight UY+flight date yesterday**

Summary

Passenger scans a boarding pass for the day before

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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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

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 Data Expected Result

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

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**1.4.6 Test Scenario: GATEUYSISCAPII-893 - Flight Validation 3: Departure flight not UY+flight date today**

Summary

Passenger scans a Boarding Pass NULL departure for the current day

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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

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

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4

Service responds with "code": different from 0

System shall:

Continue to reject transaction

Reject Transaction

Step Data Expected Result

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

**1.4.7 Test Scenario: GATEUYSISCAPII-894 - Flight Validation 4: Departure flight not UY+flight date tomorrow**

Summary

Passenger scans a boarding pass for a non UY departure day after departure date

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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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

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 Data Expected Result

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

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**1.4.8 Test Scenario: GATEUYSISCAPII-895 - Flight Validation 5: Departure flight not UY+flight date yesterday**

Summary

Passenger scans a boarding pass for a non UY departure before departure date

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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

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

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4

Service responds with "code": different from 0

System shall:

Continue to reject transaction

Reject Transaction

Step Data Expected Result

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

**1.4.9 Test Scenario: GATEUYSISCAPII-896 - Flight Validation 6: Departure flight UY+flight date NULL**

Summary

Passenger scans a boarding pass without flight date

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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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

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 Data Expected Result

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

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**1.4.10** **Test Scenario: GATEUYSISCAPII-897 - Flight Validation 7:Departure flight not UY+flight date NULL**

Summary

Passenger scans a boarding pass non UY departure and without flight date

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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

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

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4

Service responds with "code": different from 0

System shall:

Continue to reject transaction

Reject Transaction

Step Data Expected Result

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

**1.4.11** **Test Scenario: GATEUYSISCAPII-898 - Flight Validation 8:Departure NULL+flight date today**

Summary

Passenger scans a Boarding Pass NULL departure for the current day

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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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

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 Data Expected Result

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

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**1.4.12** **Test Scenario: GATEUYSISCAPII-899 - Flight Validation 9:Departure NULL+flight date tomorrow**

Summary

Passenger scans a Boarding Pass NULL departure for the day after

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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

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

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4

Service responds with "code": different from 0

System shall:

Continue to reject transaction

Reject Transaction

Step Data Expected Result

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

**1.4.13** **Test Scenario: GATEUYSISCAPII-900 - Flight Validation 10:Departure NULL+flight date Yesterday**

Summary

Passenger scans a Boarding Pass NULL departure for the day before

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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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

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 Data Expected Result

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

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**1.4.14** **Test Scenario: GATEUYSISCAPII-901 - Flight Validation 11:Departure NULL+flight date NULL**

Summary

Passenger scans a Boarding Pass NULL departure and flight date NULL

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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

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

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4

Service responds with "code": different from 0

System shall:

Continue to reject transaction

Reject Transaction

Step Data Expected Result

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

**1.4.15** **Test Scenario: GATEUYSISCAPII-902 - Backend call - not response**

Summary

ResponseCode<>200(Error Calling Service)

Step Data Expected Result

1

Passenger is instructed present a boarding pass

to 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.

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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

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

An error occurs calling the service (ResponseCode<>200)

System shall:

-Notify officer the status FAILURE

-BCBP\_CHECK\_end with FAILURE in service call -Continue to reject transaction

Reject Transaction

Step Data Expected Result

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

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**1.4.16** **Test Scenario: GATEUYSISCAPII-903 - Gate alarm - Tailgate**

Summary

Passenger crosses doors with another passenger

Step Data Expected Result

System Shall:

-Display Screen SC0006 to notify passenger 1 Two passengers cross the doors Interior Screen: SC0006 -The eGate doors are open

-Alarm Notification -Tailgate -Proceed with flow

**1.4.17** **Test Scenario: GATEUYSISCAPII-904 - Gate alarm - doors blocked**

Summary

Accept Transaction Passenger Block Doors

Step Data Expected Result

1

Passenger triggers Block Doors Alarm

System Shall:

-Display Screen SC0007 to notify passenger Interior Screen: SC0007 -The eGate doors are open

-Display in Inspector Blocked doors icon alarm and message -Proceed with the flow

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**1.4.18** **Test Scenario: GATEUYSISCAPII-905 - Gate alarm - forced doors**

Summary

Passenger Forced Doors

Step Data Expected Result

1

Passenger triggers Forced Doors alarm

System Shall:

-Display Screen SC0007 to notify passenger Interior Screen: SC0007 -The eGate are closed

-Display in Inspector Forced doors icon alarm and message -Proceed with flow

**1.4.19** **Test Scenario: GATEUYSISCAPII-906 - Gate alarm - No one detected**

Summary

Accept Transaction without a passenger cross the doors

Step Data Expected Result

1

Passenger is instructed to cross doors

Interior Screen: SC0005

System shall:

-Instruct passenger to cross doors -Open doors

-Display screen SC0005

2

Passenger does not cross the doors until timeout

System shall: -Close doors

-Return to initial state

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Appendix A: Approval

The undersigned acknowledge they have reviewed the Test Execution and agree with the approach it presents. Changes to this Test Execution will be coordinated with and approved by the undersigned or their designated representatives.

**Signature:** **Date:**

**Print Name:**

**Title:**

**Role:**

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