

Testing and Validation – SCP

December 21, 2022



Content

1.4	4 Detailed report	6
1	1.4.1 Test Scenario: GATEUYSISCAPII-1075- Standard Flow	6
1	1.4.2 Test Scenario: GATEUYSISCAPII-1076 - Boarding Pass Invalid (valid barcode)	8
	1.4.3 Test Scenario: GATEUYSISCAPII-1077 - Flight Validation 1: Departure flight MVD + fl today	_
	1.4.4 Test Scenario: GATEUYSISCAPII-1078 - Flight Validation 2: Departure flight MVI date tomorrow	_
	1.4.5 Test Scenario: GATEUYSISCAPII-1079 - Flight Validation 3: Departure flight MVI date yesterday	_
	1.4.6 Test Scenario: GATEUYSISCAPII-1080 - Flight Validation 4: Departure flight not MV date today	
	1.4.7 Test Scenario: GATEUYSISCAPII-1081 - Flight Validation 5: Departure flight not MV date tomorrow	
	1.4.8 Test Scenario: GATEUYSISCAPII-1082 - Flight Validation 6: Departure flight not MV date yesterday	_
	1.4.9 Test Scenario: GATEUYSISCAPII-1083 - Flight Validation 7: Departure flight MVI date NULL	_
	1.4.10 Test Scenario: GATEUYSISCAPII-1084 - Flight Validation 8: Departure flight no flight date NULL	
	1.4.11 Test Scenario: GATEUYSISCAPII-1085 - Flight Validation 9: Departure NULL+ fl today	•
	1.4.12 Test Scenario: GATEUYSISCAPII-1086 - Flight Validation 10: Departure NULL+ fl tomorrow	_
	1.4.13 Test Scenario: GATEUYSISCAPII-1087 - Flight Validation 11: Departure NULL+ fl	•
	1.4.14 Test Scenario: GATEUYSISCAPII-1088 - Flight Validation 12: Departure NULL+ fl	•
1	1.4.16 Test Scenario: GATEUYSISCAPII-1090 - Gate alarm - Tailgate	47
1	1.4.17 Test Scenario: GATEUYSISCAPII-1091 - Gate alarm - Doors Blocked	51
1	1.4.18 Test Scenario: GATEUYSISCAPII-1092 - Gate alarm - Forced doors	55
1	1 4 19 Test Scenario: GATELIVSISCAPIL-1093 - Gate alarm - No one detected	56



1	1.4.20 Other test cases	58
	1.4.20.1 Open and close the eGate doors from the inspector.	58
	1.4.20.2 Opening the eGate doors from the inspector.	59
	1.4.20.3 Restarting the gateway from the inspector	60
	1.4.20.4 Abandoned object alarm	61
	1.4.20.5 Person standing on the other side of the door where the sensor is located	64
	1.4.20.6 NULL flight destination + date of today's flight	66
	1.4.20.7 Numeric flight destination + today's flight date	68
	1.4.20.8 Flight destination consisting of special characters + today's flight date	70
	1.4.20.9 Destination consisting of four characters+ date of today's flight	72
	1.4.20.10 Destination composed of two characters + today's flight date	74
	1.4.20.11 Origin composed of two characters + today's flight date	76
	1.4.20.12 Origin composed of four characters + today's flight date	78
	1.4.20.13 Origin formed by numbers + today's flight date	80
	1.4.20.14 Origin consisting of special characters+ today's flight date	82
	1.4.20.15 Flight code null + today's flight date	84
	1.4.20.16 Numeric flight code+today's flight date	86
	1.4.20.17 Alphabetical flight code + today's flight date	88
	1.4.20.18 Flight code made up of special characters + date of today's flight	90
	1.4.20.19 Scan boarding with flight code under 8 characters	92
	1.4.20.20 Scan boarding with a flight code longer than 8 characters	94
	1.4.20.21 Scan boarding with a flight seat more than 4 characters long	96
	1.4.20.22 Scan boarding with a flight seat less than 4 characters long	98
	1.4.20.23 Scan boarding with a seat with alphabetical value	100
	1.4.20.24 Scan boarding with a seat with a value equal to special characters	102
	1.4.20.25 Scan boarding with a seat with a value equal to only numbers	104
	1.4.20.26 Scan boarding for an already boarded passenger	106
	1.4.20.27 Scan boarding of a passenger with the same seat as another passenger who	
	not confirm boarding	108



1.4.21 Annexes	110
Annex A	110



Control sheet

Organization	EC Solutio	C Solutions						
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Author	Testing	esting						
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Change log

Version	Cause of Change	Responsible for Change	Date of Change
0100	Initial version	Ailyn del Pino Acosta	19/12/2022
0200	Adding messages returned by the inspector	Ailyn del Pino Acosta	21/12/2022

Distribution control

First and last names	
Ailyn del Pino Acosta	



1.4 Detailed report

1.4.1 Test Scenario: GATEUYSISCAPII-1075- Standard Flow

			Passenger scans	a Boarding Pass for the c	urrent date			
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
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.	closed -The eGate semaphore		High	False	Vision-Box
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	BCBP is being read		High	true	Vision-Box



4	Passenger waits for barcode validation Service responds with "code": 0	{ "code": 0 "idTransactionEP": 0, "message":	System shall: -Do a request to Service with Boarding pass 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 System shall: Continue to accept transaction					
+	responds with	"idTransactionEP":	Continue to accept					
		"Boarding						
		correcto"						
		}						
Accep	ot transaction							
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible



1	Passenger is	Interior	Screen:	System shall:	System:			true	
	instructed to	SC0005		-Instruct passenger to	-Instruct passenger to				
	cross doors			cross doors	cross doors				
				-Open doors	-Open doors				
				-Display screen SC0005	-Display screen SC0005				
2	Passenger			System shall:	System:	What message	High	false	Vision-Box
	cross doors			-Close doors	-Close doors	should the			
				-Return to initial state	-Display screen SC0006	inspector display?			
					-Return to initial state				

1.4.2 Test Scenario: GATEUYSISCAPII-1076 - Boarding Pass Invalid (valid barcode)

	Passenger scans invalid boarding pass with origin other than MVD													
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High,	Passed	Responsible					
							Medium or low							
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box					
	instructed a	SC0001		-Instructing passenger to	-Instructing passenger to									
	boarding			scan BCBP	scan BCBP									
	pass			-Display Screen SC0001	-Display Screen SC0001									
				-The eGate doors are	-The eGate doors are									
				closed	closed									



	T	I		The	The Order constitution		<u> </u>		1
				-The eGate semaphore					
				shows a green arrow in	shows a green arrow in				
				the model	the model				
				-The eGate side	-The eGate side				
				illumination are green.	illumination are red.				
2	The	Interior	Screen:	System shall:	System:	-Should the	High	true	Vision-Box
	passenger	SC0002		-Display screen SC0002	-Display screen SC0002	barcode reader's			
	presents an			informing passenger the	informing passenger the	LED light green			
	invalid			BCBP is being read	BCBP is being read	when it detects			
	boarding			-Detect the boarding pass	-Detect the boarding pass	boarding?			
	pass with			-Barcode reader LED: off	-Barcode reader LED: off				
	origin other								
	than MVD.								
3	Passenger			System shall:					
	waits for			-Do a request to Service					
	barcode validation			with Boarding pass Data,					
	validation			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		System shall:					
	responds with		Continue to reject					
	"code":		transaction					
	different from							
	0							
Rejec	t transaction						l	
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible
						High,		
						Medium or low		
1	Passenger is	Interior Screen:	System shall:	System:	-What should the	Medium	true	Vision-Box
	instructed to	SC0004	-Passenger should look	-Passenger should look	system do when			
	look for		for assistance	for assistance	faced with an			
	assistance		-Display screen SC0004	-Display screen SC0004	invalid barcode?			
			-Return to Initial state	-Return to Initial state	-What message			
					should appear on			
					the inspector in			
					both cases?			



1.4.3 Test Scenario: GATEUYSISCAPII-1077 - Flight Validation 1: Departure flight MVD + flight date today Sumary

	The passenger scans a boarding pass for the current date and MVD departure.									
Step	Description	Data		Expected Result	Actual result	t	To be defined	Priority	Passed	Responsible
								High,		
								Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System:			High	False	Vision-Box
	instructed a	SC0001		-Instructing passenger to	-Instructing	passenger				
	boarding			scan BCBP	to scan BCBF)				
	pass			-Display Screen SC0001	-Display	Screen				
				-The eGate doors are	SC0001					
				closed	-The eGate	doors are				
				-The eGate semaphore	closed					
				shows a green arrow in the	-The eGate s	semaphore				
				model	shows a gree	en arrow in				
				-The eGate side illumination	the model					
				are green.	-The eGa	te side				
					illumination a	re red.				
2	Passenger	Interior	Screen:	System shall:	System:		-Should the barcode	High	true	Vision-Box
	presents	SC0002		-Display screen SC0002	-Display	screen	reader's LED light			
	valid			informing passenger the	SC0002	informing	green when it			
	boarding			BCBP is being read	passenger th	e BCBP is	detects boarding?			
	pass			-Detect the boarding pass	being read					
				-Barcode reader LED: off						



				-Detect the boarding				
				pass				
				-Barcode reader LED:				
				off				
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boarding pass 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	{	System shall:					
	responds	"code": 0	Continue to accept					
	with "code":	"idTransactionEP":	transaction					
	0	0,						
		"message":						
		"Boarding						
		correcto"						
		}						
Accep	pt transaction						ı	
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible



									High,		
									Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System:					true	
	instructed to	SC0005		-Instruct passenger to cross	-Instruct pass	enger to					
	cross doors			doors	cross doors						
				-Open doors	-Open doors						
				-Display screen SC0005	-Display	screen					
					SC0005						
2	Passenger			System shall:	System:		What	message	High	false	Vision-Box
	cross doors			-Close doors	-Close doors		should the	inspector			
				-Return to initial state	-Display	screen	display?				
					SC0006						
					-Return to initia	al state					



1.4.4 Test Scenario: GATEUYSISCAPII-1078 - Flight Validation 2: Departure flight MVD + flight date tomorrow

			Passenger sca	ns a boarding pass for the	day after			
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High,	Passed	Responsible
						Medium or low		
1	Passenger is	Interior Screen:	System shall:	System:		High	False	Vision-Box
	instructed a	SC0001	-Instructing passenger to	-Instructing passenger to				
	boarding		scan BCBP	scan BCBP				
	pass		-Display Screen SC0001	-Display Screen SC0001				
			-The eGate doors are	-The eGate doors are				
			closed	closed				
			-The eGate semaphore	-The eGate semaphore				
			shows a green arrow in	shows a green arrow in				
			the model	the model				
			-The eGate side	-The eGate side				
			illumination are green.	illumination are red.				
2	The	Interior Screen:	System shall:	The system:		High	false	Vision-Box
	passenger	SC0002	-Display screen SC0002	-No SC0002 screen is				
	presents a		informing passenger the	displayed informing the				
	boarding		BCBP is being read	passenger that the BCBP				
	pass dated		-Detect the boarding pass	is being read.				
	tomorrow		-Barcode reader LED: off	-The boarding pass is not				
	(more than 8			detected.				



	hours after				
	the flight).				
	The		UNTESTED		
	passenger				
	presents a				
	boarding				
	pass dated				
	tomorrow				
	(less than 8				
	hours before				
	the flight).				
3	Passenger	System shall:			
	waits for barcode	-Do a request to Service			
	validation	with Boarding pass 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			System shall:						
	responds with			Continue to reject						
	"code":			transaction						
	different from									
	0									
Rejec	t transaction									
Step	Description	Data		Expected Result	Actual result	To be de	fined	Priority	Passed	Responsible
								High,		
								Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System:	What	message	High	false	Vision-Box
	instructed to	SC0004		-Passenger should look	-Passenger should look	should	the			
	look for			for assistance	for assistance	inspector	display?			
	assistance			-Display screen SC0004	-SC0004 screen is not					
				-Return to Initial state	displayed					
					-Return to Initial state					



1.4.5 Test Scenario: GATEUYSISCAPII-1079 - Flight Validation 3: Departure flight MVD + flight date yesterday

				Passenger s	cans a boarding pass for the	day before			
Step	Description	Data		Expected Result	Actual result	To be defined	Priority	Passed	Responsible
							High,		
							Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box
	instructed a	SC0001		-Instructing passenger	-Instructing passenger to				
	boarding			to scan BCBP	scan BCBP				
	pass			-Display Screen	-Display Screen SC0001				
				SC0001	-The eGate doors are closed				
				-The eGate doors are	-The eGate semaphore				
				closed	shows a green arrow in the				
				-The eGate	model				
				semaphore shows a	-The eGate side illumination				
				green arrow in the	are red.				
				model					
				-The eGate side					
				illumination are green.					



The	Interior	Screen:	System shall:	System:			true	
		Ourcen.	-	*			lide	
	300002			* *				
•			9					
				•				
_			•	• .				
yesterday.			-Detect the boarding	-Barcode reader LED: off				
			pass					
			-Barcode reader LED:					
			off					
Passenger			System shall:					
waits for			-					
validation								
			-					
			•					
			*					
			*					
			idTransactionEP and					
			message					
Service			System shall:					
responds with								
	barcode validation	passenger presents a boarding pass dated yesterday. Passenger waits for barcode validation Service	passenger presents a boarding pass dated yesterday. Passenger waits for barcode validation Service	passenger presents a boarding pass dated yesterday. Passenger waits for barcode validation Passenger waits for barcode validation SC0002 -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off System shall: -Do a request to Service with Boarding pass 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 Service System shall:	passenger presents a boarding pass dated yesterday. Passenger waits for barcode validation System shall: -Do a request to Service with Boarding pass 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 Service System shall:	passenger presents a boarding pass dated yesterday. Passenger waits for barcode validation Passenger waits for barcode validation Scrvice Scrvice Scooo2 -Display screen Scooo2 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off System shall: -Do a request to Service with Boarding pass 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 Service Scooo2 -Display screen Scooo2 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off Passenger waits for barcode reader LED: off System shall: -Do a request to Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message Service Service System shall:	passenger presents a boarding pass dated yesterday. Passenger waits for barcode validation Passenger waits for barcode validation Passenger with experiments from the system -Service responds to the system with: code, idTransactionEP and message Service SC0002 informing passenger the BCBP informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Detect the boarding pass -Barcode reader LED: off BCBP is being read -Dete	passenger presents a boarding pass dated yesterday. Passenger waits for barcode validation Passenger waits for barcode validation Scouce informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off System shall: -Do a request to Service with Boarding pass 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 Service Service Scouce informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off -Detect the boarding pass -Barcode reader LED: of



	"code":			Continue to	reject						
	different from			transaction							
	0										
Rejec	t transaction										
Step	Description	Data		Expected Res	sult	Actual result	To be d	efined	Priority	Passed	Responsible
									High,		
									Medium or low		
1	Passenger is	Interior	Screen:	System shall:		System:	-What	message	High	true	Vision-Box
	instructed to	SC0004		-Passenger	should	-Passenger should look for	should	the			
	look for			look for assist	ance	assistance	inspecto	or display?			
	assistance			-Display	screen	-Display screen SC0004	-What	message			
				SC0004		-Return to Initial state	should	the			
				-Return to Initi	al state	The inspector displays the	inspecto	or display			
						following message: Flight	when a	a flight is			
						taken off.	resched	luled?			



1.4.6 Test Scenario: GATEUYSISCAPII-1080 - Flight Validation 4: Departure flight not MVD + flight date today Sumary

			Pa	assenger scans a boarding	g pass for a non-MVD de	parture day today's da	te		
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass		Screen:	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.		High	False	Vision-Box



0	TI	La Calai	0	0	0		f	1
2	The	Interior	Screen:	System shall:	System:		true	
	passenger	SC0002		-Display screen SC0002	-Display screen			
	presents a			informing passenger the	SC0002 informing			
	boarding			BCBP is being read	passenger the BCBP is			
	pass for a			-Detect the boarding pass	being read			
	departure			-Barcode reader LED: off	-Detect the boarding			
	other than				pass			
	MVD and				-Barcode reader LED:			
	today's date.				off			
3	Passenger			System shall:				
	waits for			-Do a request to Service				
	barcode validation			with Boardingpass Data,				
	vandation			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			System shall:				
	responds with			Continue to reject				
	"code":			transaction				



	different from								
	0								
Rejec	t transaction								
Step	Description	Data		Expected Result	Actual result	To be defined	Priority	Passed	Responsible
							High,		
							Medium or low		
1	Passenger is	Interior S	Screen:	System shall:	System:		High	false	Vision-Box
	instructed to	SC0004		-Passenger should look	-Instruct passenger to				
	look for			for assistance	cross doors				
	assistance			-Display screen SC0004	-Open doors				
				-Return to Initial state	-Display screen				
					SC0005				
2					System:	What message should			Vision-Box
					-Close doors	the inspector display?			
					-Display screen				
					SC0006				
					-Return to initial state				



1.4.7 Test Scenario: GATEUYSISCAPII-1081 - Flight Validation 5: Departure flight not MVD + flight date tomorrow Sumary

			Passe	enger scans a boarding pa	ss for a non MVD departu	re day after depart	ure date		
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass	Interior SC0001	Screen:	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.	System: -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 red.		High	False	Vision-Box



2	The	Interior	Screen:	System shall:	The system:	High	false	Vision-Box
	passenger	SC0002		-Display screen SC0002	-No SC0002 screen is			
	presents a			informing passenger the	displayed informing the			
	boarding			BCBP is being read	passenger that the BCBP			
	pass for a			-Detect the boarding pass	is being read.			
	departure			-Barcode reader LED: off	-The boarding pass is not			
	other than				detected.			
	MVD and the							
	following day.							
3	Passenger			System shall:				
	waits for barcode			-Do a request to Service				
	validation			with Boarding pass 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			System shall:				
	responds with			Continue to reject				
	"code":			transaction				
	different from							
	0							



Rejec	Reject transaction											
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible			
1	Passenger is instructed to look for assistance	Interior SC0004	Screen:	System shall: -Passenger should look for assistance -Display screen SC0004 -Return to Initial state	System: -Passenger should look for assistance -SC0004 screen is not displayed -Return to Initial state	-What message should the inspector display? -Does the departure not validate here?	High	false	Vision-Box			



1.4.8 Test Scenario: GATEUYSISCAPII-1082 - Flight Validation 6: Departure flight not MVD + flight date yesterday

	Passenger scans a boarding pass for a non MVD departure before departure date												
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible				
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box				
	instructed a	SC0001		-Instructing passenger to	-Instructing passenger to								
	boarding			scan BCBP	scan BCBP								
	pass			-Display Screen SC0001	-Display Screen SC0001								
				-The eGate doors are	-The eGate doors are								
				closed	closed								
				-The eGate semaphore	-The eGate semaphore								
				shows a green arrow in the	shows a green arrow in								
				model	the model								
				-The eGate side	-The eGate side								
				illumination are green.	illumination are red.								



2	The	Interior	Screen:	System shall:	System:		true	
	passenger	SC0002		-Display screen SC0002	-Display screen SC0002			
	presents a			informing passenger the	informing passenger the			
	boarding			BCBP is being read	BCBP is being read			
	pass for a			-Detect the boarding pass	-Detect the boarding pass			
	departure			-Barcode reader LED: off	-Barcode reader LED: off			
	other than							
	MVD prior to							
	the departure							
	date.							
3	Passenger waits for barcode validation			System shall: -Do a request to Service with Boarding pass 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				
4	Service			message System shall:				
4	responds with			Continue to reject				
	"code":			transaction				



	different from								
	0								
Rejec	t transaction								
Step	Description	Data		Expected Result	Actual result	To be defined	Priority	Passed	Responsible
							High,		
							Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System shall:	-What messag	High	true	Vision-Box
	instructed to	SC0004		-Passenger should look for	-Passenger should look	should th			
	look for			assistance	for assistance	inspector			
	assistance			-Display screen SC0004	-Display screen SC0004	display?			
				-Return to Initial state	-Return to Initial state	-Does th			
						departure no	t		
						validate here?			



1.4.9 Test Scenario: GATEUYSISCAPII-1083 - Flight Validation 7: Departure flight MVD + flight date NULL

	Passenger scans a boarding pass without flight date												
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible				
1	Passenger is instructed a boarding pass	Interior SC0001	Screen:	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.	scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model		High	False	Vision-Box				



2	The	Interior	Screen:	System shall:	System:		true	
	passenger	SC0002		-Display screen SC0002	-Display screen SC0002			
	presents a	000002		informing passenger the	informing passenger the			
	boarding			BCBP is being read	BCBP is being read			
	pass without			-Detect the boarding pass	-Detect the boarding pass			
	a flight date.			-Barcode reader LED: off	-Barcode reader LED: off			
	a night date.			-barcode reader LLb. on	-barcode reader LLb. on			
2	Doogongor			Cyatam abally				
3	Passenger waits for			System shall:				
	barcode			-Do a request to Service				
	validation			with Boarding pass 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			System shall:				
	responds with			Continue to reject				
	"code":			transaction				



	different from									
	0									
Rejec	t transaction									
Step	Description	Data		Expected Result	Actual result	To be de	efined	Priority	Passed	Responsible
								High,		
								Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System:	-What	message	High	true	Vision-Box
	instructed to	SC0004		-Passenger should look	-Passenger should look	should	the			
	look for			for assistance	for assistance	inspecto	r display?			
	assistance			-Display screen SC0004	-Display screen SC0004					
				-Return to Initial state	-Return to Initial state					
					The inspector displays as					
					message: The BCBP is					
					invalid.					



1.4.10 Test Scenario: GATEUYSISCAPII-1084 - Flight Validation 8: Departure flight not MVD + flight date NULL

	Passenger scans a boarding pass non MVD departure and without flight date												
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible				
1	Passenger is instructed a boarding pass	Interior SC0001	Screen:	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.	System: -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 red.		High	False	Vision-Box				



_	I	1		T =	T -			
2	The	Interior	Screen:	System shall:	System:		true	
	passenger	SC0002		-Display screen SC0002	-Display screen SC0002			
	presents a			informing passenger the	informing passenger the			
	boarding			BCBP is being read	BCBP is being read			
	pass with no			-Detect the boarding pass	-Detect the boarding pass			
	MVD			-Barcode reader LED: off	-Barcode reader LED: off			
	departure and							
	no flight date.							
3	Passenger			System shall:				
	waits for			-Do a request to Service				
	barcode validation			with Boarding pass Data,				
	vandation			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			System shall:				
	responds with			Continue to reject				
	"code":			transaction				



	different from							
	0							
Reject	t transaction							
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible
						High,		
						Medium or low		
1	Passenger is	Interior Screen:	System shall:	System:	-What message	High	true	Vision-Box
	instructed to	SC0004	-Passenger should look	-Passenger should look	should the			
	look for		for assistance	for assistance	inspector display?			
	assistance		-Display screen SC0004	-Display screen SC0004	-Does the			
			-Return to Initial state	-Return to Initial state	departure not			
					validate here?			



1.4.11 Test Scenario: GATEUYSISCAPII-1085 - Flight Validation 9: Departure NULL+ flight date today

Passenger scans a Boarding Pass NULL departure for the current day												
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High,	Passed	Responsible			
							Medium or low					
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box			
	instructed a	SC0001		-Instructing passenger	-Instructing passenger to							
	boarding			to scan BCBP	scan BCBP							
	pass			-Display Screen	-Display Screen SC0001							
				SC0001	-The eGate doors are							
				-The eGate doors are	closed							
				closed	-The eGate semaphore							
				-The eGate semaphore	shows a green arrow in the							
				shows a green arrow in	model							
				the model	-The eGate side							
				-The eGate side	illumination are red.							
				illumination are green.								



2	The	Interior	Screen:	System shall:	System:		true	
_		SC0002	JUICUII.		-		tiuc	
	passenger			-Display screen	-Display screen SC0002			
	presents a			SC0002 informing	informing passenger the			
	boarding			passenger the BCBP is	BCBP is being read			
	pass with an			being read	-Detect the boarding pass			
	empty origin.			-Detect the boarding	-Barcode reader LED: off			
				pass				
				-Barcode reader LED:				
				off				
3	Passenger			System shall:				
	waits for barcode validation			-Do a request to Service				
				•				
				with Boarding pass				
				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			System shall:				
	responds with			Continue to reject				
	"code":			transaction				
	code.			transaction				



	different from												
	0												
Rejec	eject transaction												
Step	Description	Data		Expected Result	Actual result	To be defined	Priority	Passed	Responsible				
							High,						
							Medium or low						
1	Passenger is	Interior	Screen:	System shall:	System:		High	false	Vision-Box				
	instructed to	SC0004		-Passenger should look	-Instruct passenger to								
	look for			for assistance	cross doors								
	assistance			-Display screen	-Open doors								
				SC0004	-Display screen SC0005								
				-Return to Initial state									
2					System:	What message	High		Vision-Box				
					-Close doors	should the							
					-Display screen SC0006	inspector display?							
					-Return to initial state								



1.4.12 Test Scenario: GATEUYSISCAPII-1086 - Flight Validation 10: Departure NULL+ flight date tomorrow

	Passenger scans a Boarding Pass NULL departure for the day after												
Step	Description	Data		Expected Result	Actual result	To be defined	Priority	Passed	Responsible				
							High,						
							Medium or low						
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box				
	instructed a	SC0001		-Instructing passenger	-Instructing passenger								
	boarding			to scan BCBP	to scan BCBP								
	pass			-Display Screen	-Display Screen								
				SC0001	SC0001								
				-The eGate doors are	-The eGate doors are								
				closed	closed								
				-The eGate semaphore	-The eGate semaphore								
				shows a green arrow in	shows a green arrow in								
				the model	the model								
				-The eGate side	-The eGate side								
				illumination are green.	illumination are red.								



2	The	Interior	Screen:	System shall	:	The system:	High	false	Vision-Box
	passenger	SC0002		-Display	screen	-No SC0002 screen is			
	presents a			SC0002	informing	displayed informing the			
	boarding			passenger th	J	passenger that the			
	pass with an			being read	10 2021 10	BCBP is being read.			
	empty origin			-Detect the	boarding	-The boarding pass is			
	and			pass		not detected.			
	tomorrow's			-Barcode re	ader LFD	That datastadi			
	date.			off					
3	Passenger			System shall					
	waits for			-Do a reques					
	barcode			with Board					
	validation			Data, in ord					
				the validation					
				-Service red					
				request from					
				-Service re	-				
				the system	-				
				idTransaction					
				message					
4	Service			System shall	:				
•	responds with				to reject				
	"code":			transaction					
	different from								
	0								



Rejec	Reject transaction												
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible				
1	Passenger is instructed to look for assistance	Interior SC0004	Screen:	System shall: -Passenger should look for assistance -Display screen SC0004 -Return to Initial state	System: -Passenger should look for assistance -SC0004 screen is not displayed -Return to Initial state	inspector display?	High	false	Vision-Box				



1.4.13 Test Scenario: GATEUYSISCAPII-1087 - Flight Validation 11: Departure NULL+ flight date yesterday

	Passenger scans a Boarding Pass NULL departure for the day before											
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible			
1	Passenger is instructed a boarding pass	Interior SC0001	Screen:	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	·		High	False	Vision-Box			
				-The eGate side illumination are green.	-The eGate side illumination are red.							



2	The	Interior	Screen:	System shall:	System:		true	
_			Juicell.	-			แนะ	
	passenger	SC0002		-Display screen SC0002				
	presents a			informing passenger the	informing passenger the			
	boarding			BCBP is being read	BCBP is being read			
	pass with an			-Detect the boarding pass	-Detect the boarding pass			
	empty			-Barcode reader LED: off	-Barcode reader LED: off			
	departure and							
	the date of							
	the previous							
	day.							
3	Passenger			System shall:				
	waits for			-Do a request to Service				
	barcode validation			with Boarding pass Data,				
	validation			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			System shall:				
	responds with			Continue to reject				
	"code":			transaction				



	different from							
	0							
Rejec	t transaction							
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible
						High,		
						Medium or low		
1	Passenger is	Interior Screen:	System shall:	System:	-What message	High	true	
	instructed to	SC0004	-Passenger should look	-Passenger should look	should the			
	look for		for assistance	for assistance	inspector display?			
	assistance		-Display screen SC0004	-Display screen SC0004	-Does the			
			-Return to Initial state	-Return to Initial state	departure not			
					validate here?			



1.4.14 Test Scenario: GATEUYSISCAPII-1088 - Flight Validation 12: Departure NULL+ flight date NULL

	Passenger scans a Boarding Pass NULL departure and flight date NULL												
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible					
1	Passenger is instructed a boarding pass	Interior Scre SC0001	-Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore	System: -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 red.		High	False	Vision-Box					



2	The	Interior	Screen:	System shall:	System:		true	
_			Ocicell.	-	· ·		แนธ	
	passenger	SC0002		-Display screen SC0002				
	presents a			informing passenger the	informing passenger the			
	boarding			BCBP is being read	BCBP is being read			
	pass with an			-Detect the boarding pass	-Detect the boarding pass			
	empty origin			-Barcode reader LED: off	-Barcode reader LED: off			
	and no date.							
2	Doggongor			Cyatam abally				
3	Passenger waits for			System shall:				
	barcode			-Do a request to Service				
	validation			with Boarding pass 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				
4				message				
4	Service			System shall:				
	responds with			Continue to reject				
	"code":			transaction				



	different from							
	0							
Reject	t transaction							
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible
						High,		
						Medium or low		
1	Passenger is	Interior Screen:	System shall:	System:	-What message	High	true	Vision-Box
	instructed to	SC0004	-Passenger should look	-Passenger should look for	should the			
	look for		for assistance	assistance	inspector display?			
	assistance		-Display screen SC0004	-Display screen SC0004	-Does the			
			-Return to Initial state	-Return to Initial state	departure not			
					validate here?			



1.4.16 Test Scenario: GATEUYSISCAPII-1090 - Gate alarm - Tailgate

	Passenger scans a Boarding Pass for the current date												
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible					
						High,							
						Medium or							
						low							
1	Passenger is	Interior Screen:	System shall:	System:		High	False	Vision-Box					
	instructed a	SC0001	-Instructing passenger to	-Instructing passenger to									
	boarding		scan BCBP	scan BCBP									
	pass		-Display Screen SC0001	-Display Screen SC0001									
			-The eGate doors are	-The eGate doors are									
			closed	closed									
			-The eGate semaphore	-The eGate semaphore									
			shows a green arrow in the	shows a green arrow in the									
			model	model									
			-The eGate side	-The eGate side									
			illumination are green.	illumination are red.									



	_	T			<u> </u>		
2	Passenger	Interior Screen:	System shall:	System:		true	
	presents a	SC0002	-Display screen SC0002	-Display screen SC0002			
	boarding		informing passenger the	informing passenger the			
	pass		BCBP is being read	BCBP is being read			
			-Detect the boarding pass	-Detect the boarding pass			
			-Barcode reader LED: off	-Barcode reader LED: off			
3	Passenger		System shall:				
	waits for		-Do a request to Service				
	barcode validation		with Boarding pass Data, in				
	validation		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	{	System shall:				
	responds with	"code": 0,	Continue to reject				
	"code": 0	"idTransactionEP":	transaction				
		0,					



		"message":						
		"Boarding correcto"						
		}						
Alarm	Tailgate Passe	enger crosses doors	with another passenger					
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible
						High,		
						Medium or		
						low		
1	Two	Interior Screen:	System Shall:	System:			true	
	passengers	SC0005	-Display Screen SC0005	-Display Screen SC0005				
	cross the		-The eGate doors are open	-The eGate doors are open				
	doors		-Display in Inspector	-Two passengers cross the				
			Tailgate Icon and message	doors				
			-Continue to Reject	-Display in Inspector				
			transaction	Tailgate Icon and message				
				-Continue to Reject				
				transaction				
Rejec	t Transaction							
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible
						High,		
						Medium or		
						low		
1	Passenger is	Interior Screen:	System shall:	-Passenger is not	What message		false	Vision-Box
	instructed to	SC0004	-Passenger should look for	prompted to seek	should the			
	look		assistance	assistance.				



for assistance	-Display screen SC0004	-Screen SC0004 is not	inspector		
	-Return to Initial state	displayed	display?		
		-Return to Initial state			
		The inspector displays the			
		message:			
		TAILGATEMEDIAID			



1.4.17 Test Scenario: GATEUYSISCAPII-1091 - Gate alarm - Doors Blocked

			Passenger scans	s a Boarding Pass for the cu	irrent date			
Step			Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
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.	·		High	False	Vision-Box



2	Passenger	Interior Screen:	System shall:	System:		true	
_	_	SC0002	*	*		uue	
	presents a	SC0002	-Display screen SC0002	-Display screen SC0002			
	boarding		informing passenger the	informing passenger the			
	pass		BCBP is being read	BCBP is being read			
			-Detect the boarding pass	-Detect the boarding pass			
			-Barcode reader LED: off	-Barcode reader LED: off			
3	Passenger		System shall:				
	waits for		-Do a request to Service				
	barcode		with Boarding pass Data,				
	validation		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	{	System shall:				
	responds with	"code": 0,	-Continue to accept				
	"code": 0	"idTransactionEP":	transaction				
		0,					
	1		I			I	



		"message":									
		"Boarding correcto"									
		}									
	Alarm Passenger Block Doors										
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible			
						High,					
						Medium or					
						low					
1	Passenger	Interior Screen:	System Shall:	System:	What message	Medium	true	Vision-Box			
	triggers Block	SC0005	-Display Screen SC0005	-Display Screen SC0005 to	should the						
	Doors		to notify passenger	notify passenger	inspector display?						
	Alarm		-The eGate doors are	-The eGate doors are open							
			open	-Passenger crosses							
			-Display in Inspector	through the doors and							
			Blocked doors icon alarm	stands where the sensors							
			and message	are							
			-Continue to Accept	-Display in Inspector							
			transaction	Blocked doors icon alarm							
				and message							
				-Continue to Accept							
				transaction							
Accep	pt transaction										
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible			
						High,					



					Medium or		
					low		
1	Passenger is	Interior Scr	een: System shall:	System:		true	
	instructed to	SC0005	- Instruct passenger to	-Instruct passenger to			
	cross		cross doors	cross doors			
	doors		-Open doors	-Open doors			
			-Display screen SC0005	-Display screen SC0005			
2	Passenger		System shall:	System:		true	
	cross doors		-Close doors	-Close doors			
			-Return to initial state	-Return to initial state			



1.4.18 Test Scenario: GATEUYSISCAPII-1092 - Gate alarm - Forced doors

					Passenger Forced Doors				
Step	Description	Data		Expected Result	Actual result	To be defined	Priority	Passed	Responsible
							High,		
							Medium or low		
1	Passenger	Interior	Screen:	System Shall:	System:	What message	Medium	true	Vision-Box
	triggers	SC0001		-Display Screen	-Display Screen SC0001 to	should the inspector			
	Forced Doors			SC0001 to notify	notify passenger	display?			
	alarm			passenger	-The eGate are closed				
				-The eGate are closed	-The passenger forces the				
				-Display in Inspector	doors				
				Forced doors icon	-Display in Inspector				
				alarm and message	Forced doors icon alarm				
					and message				



1.4.19 Test Scenario: GATEUYSISCAPII-1093 - Gate alarm - No one detected

	Passenger scans a Boarding Pass for the current date										
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible			
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.	scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in		High	False	Vision-Box			
2	Passenger presents a boarding pass	Interior Screen: SC0002	-Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off		-Should the barcode reader's LED light green when it detects boarding?	High	true				
3	Passenger		System shall:								



4	waits for barcode validation Service responds with "code": 0	{ "code": 0 "idTransactionEP ": 0, "message": "Boarding correcto"	-Do a request to Service with Boarding pass 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 System shall: Continue to accept transaction					
		correcto"						
Acce	ot transaction							
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed to cross doors	Interior Screen: SC0005	System shall: -Instruct passenger to cross doors	System: -Instruct passenger to cross doors			true	



		-Open doors	-Open doors				
		-Display screen SC0005	-Display screen SC0005				
2	Passenger	System shall:	System:	What alarm	High	true	Vision-Box
	does not	-Close doors	-Close doors	and message			
	cross the	-Return to initial state	-Return to initial state	should the			
	doors until			inspector			
	timeout			display?			

1.4.20 Other test cases

1.4.20.1 Open and close the eGate doors from the inspector.

	Open and close the eGate doors from the inspector										
Step	Description	Expected Result	Actual result	To be defined	Priority	Passed	Responsible				
					High,						
					Medium or low						
1	Opening and closing			How long does it take to open and	low		Vision-Box				
	the eGate doors			close the eGate doors from the							
	takes too long from			inspector?							
	the inspector.										



1.4.20.2 Opening the eGate doors from the inspector.

	Open the eGate doors from the inspector										
Step	Description	Expected Result	Actual result	Priority	Passed	Responsible					
				High,							
				Medium or low							
1	The eGate doors are closed and	The inspector displays the Open	The inspector displays the Close	low	false	Vision-Box					
	the inspector displays the Close	All Doors option.	all doors option								
	All Doors option instead of Open										
	All Doors. See Annex A.										



1.4.20.3 Restarting the gateway from the inspector

	Restarting the gateway from the inspector											
Step	Description	Expected Result	Priority High, Medium or low	Passed	Responsible							
1	When the gateway is restarted from the inspector it is initially shown out of service.		Initially it is shown out of service.	What screen should the gateway display when restarting from the inspector?	low		Vision-Box					



1.4.20.4 Abandoned object alarm

			Passenger scan	s a Boarding Pass fo	or the current dat	е		
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
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 eGate doors are closed -The eGate semaphore shows		High	False	Vision-Box
2	Passenger presents a	Interior Screen: SC0002	System shall:	System: -Display screen SC0002 informing		High	true	Vision-Box



	boarding		-Display screen SC0002	passenger the	light green	
	pass		informing passenger the			
	F		BCBP is being read	-Detect the		
			-Detect the boarding			
			pass	-Barcode reader		
			-Barcode reader LED:			
			off			
3	Passenger		System shall:			
	waits for		-Do a request to Service			
	barcode validation		with Boarding pass			
			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	{	System shall:			
	responds	"code": 0	Continue to accept			
	with "code": 0	"idTransactionEP":	transaction			
		0,				
		"message":				
		"Boarding				
		correcto"				



		l						1	
A	of them and in m	}							
_	ot transaction	_						1 -	
Step	Description	Data		Expected Result	Actual result	To be defined	Priority	Passed	Responsible
							High,		
							Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System:			true	
	instructed to	SC0005		-Instruct passenger to	-Instruct passenger				
	cross doors			cross doors	to cross doors				
				-Open doors	-Open doors				
				-Display screen SC0005	-Display screen				
					SC0005				
2	Passenger				System:	-Define	High	false	Vision-Box
	cross doors				-Passenger through	expected result			
					the doors leaving an	in case of			
					object behind	object			
					-Close doors	abandonment			
					-Display screen	by passenger			
					SC0006	-What alarm			
					-Return to initial	and message			
					state	should the			
						inspector			
						display when			
						faced with an			
						abandoned			
						object?			
						l •			



1.4.20.5 Person standing on the other side of the door where the sensor is located

	The passenger scans a boarding pass for the current date with a passenger on the other side of the door next to the sensor.												
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible					
1	Passenger is instructed a boarding pass		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.	System: -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 red.		High	false	Vision-Box					
2	The passenger scans a boarding pass for the current date with a			System displays: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass	What is the expected result with a passenger on the other side of the door, next to the sensor?	High		Vision-Box					



passenger on	-Barcode reader LED: off	
the other side	-Instruct passenger to	
of the door	cross doors	
next to the	-Open doors	
sensor.	-Display screen SC0005	
	-Passenger walks	
	through the door	
	-Close doors	
	-Display screen SC0006	
	-Return to initial state	



1.4.20.6 NULL flight destination + date of today's flight

	Passenger scans a boarding pass Null destination for the current day												
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High,	Passed	Responsible				
							Medium or						
							low						
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box				
	instructed a	SC0001		-Instructing passenger	-Instructing passenger								
	boarding			to scan BCBP	to scan BCBP								
	pass			-Display Screen	-Display Screen								
				SC0001	SC0001								
				-The eGate doors are	-The eGate doors are								
				closed	closed								
				-The eGate semaphore	-The eGate semaphore								
				shows a green arrow in	shows a green arrow in								
				the model	the model								
				-The eGate side	-The eGate side								
				illumination are green.	illumination are red.								



2	Passenger	-Display screen	What is the expected	High	Vision-Box
	presents a	SC0002 informing	result for a null		
	boarding	passenger the BCBP is	destination?		
	pass Null	being read			
	destination	-Detect the boarding			
		pass			
		-Barcode reader LED:			
		off			
		-Instruct passenger to			
		cross doors			
		-Open doors			
		-Display screen			
		SC0005			
		-Passenger walks			
		through the door			
		-Close doors			
		-Display screen			
		SC0006			
		-Return to initial state			



1.4.20.7 Numeric flight destination + today's flight date

		Т	he passer	nger scans a boarding pa	ass with a numerical destina	ation value for the cu	irrent day.		
Step	Description	Data	ata Expected Result		Actual result	To be defined	Priority	Passed	Responsible
							High,		
							Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box
	instructed a	SC0001		-Instructing passenger	-Instructing passenger to				
	boarding			to scan BCBP	scan BCBP				
	pass			-Display Screen	-Display Screen SC0001				
				SC0001	-The eGate doors are				
				-The eGate doors are	closed				
				closed	-The eGate semaphore				
				-The eGate semaphore	shows a green arrow in the				
				shows a green arrow in	model				
				the model	-The eGate side				
				-The eGate side	illumination are red.				
				illumination are green.					



2	Passenger		-Display screen S	C0002	What	is	the	High	Vision-Box
	presents a		informing passenge	er the	expected	l resul	t for		
	boarding		BCBP is being read		а	nume	rical		
	pass Numeric		-Detect the boarding	g pass	destination	on?			
	Destination		-Barcode reader LE	D: off					
			-Instruct passeng	er to					
			cross doors						
			-Open doors						
			-Display screen SC0	0005					
			-Passenger walks t	hrough					
			the door						
			-Close doors						
			-Display screen SC0	0006					
			-Return to initial stat	te					



1.4.20.8 Flight destination consisting of special characters + today's flight date

	TI	ne passenger sca	ns a boarding pass with a va	lue equal to special chara	cters as the destination	on for the curre	nt day.	
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass	Interior Scree	-Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore	scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model		High	False	Vision-Box



2	The	-Display screen SC0002	- What is the	High	Vision-Box
	passenger	informing passenger the	expected result for a		
	presents a	BCBP is being read	destination with		
	boarding	-Detect the boarding pass	character value?		
	pass with a	-Barcode reader LED: off	-What message		
	value equal to	-Instruct passenger to	should the inspector		
	special	cross doors	display?		
	characters as	-Open doors			
	destination.	-Display screen SC0005			
		-Passenger walks			
		through the door			
		-Close doors			
		-Display screen SC0006			
		-Return to initial state			



1.4.20.9 Destination consisting of four characters+ date of today's flight

Passenger scans a boarding pass with a destination consisting of four characters									
Step	Description	Data		Expected Result	Actual result	To be defined	Priority	Passed	Responsible
							High,		
							Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box
	instructed a	SC0001		-Instructing passenger	-Instructing passenger				
	boarding			to scan BCBP	to scan BCBP				
	pass			-Display Screen	-Display Screen				
				SC0001	SC0001				
				-The eGate doors are	-The eGate doors are				
				closed	closed				
				-The eGate	-The eGate				
				semaphore shows a	semaphore shows a				
				green arrow in the	green arrow in the				
				model	model				
				-The eGate side	-The eGate side				
				illumination are green.	illumination are red.				



2	Passenger	-Display screen	-What is the	High	Vision-Box
	presents a	SC0002 informing	expected result for a		
	boarding	passenger the BCBP	destination		
	pass with a	is being read	consisting of four		
	destination	-Detect the boarding	characters?		
	consisting of	pass	-What message		
	four	-Barcode reader LED:	should the inspector		
	characters	off	display?		
		-Passenger should			
		look for assistance			
		-Display screen			
		SC0004			
		-Return to Initial state			
		The inspector displays			
		the message: The			
		flight does not exist.			



1.4.20.10 Destination composed of two characters + today's flight date

			Pass	senger scans a boarding p	ass with a destination con	sisting of two cha	racters		
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass	Interior SC0001	Screen:	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.	scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model		High	False	Vision-Box



2	Passenger	-Display screen SC0002	-What is the	High	Vision-Box
	presents a	informing passenger the	expected result		
	boarding	BCBP is being read	for a destination		
	pass with a	-Detect the boarding pass	consisting of two		
	destination	-Barcode reader LED: off	characters?		
	consisting of	-Instruct passenger to	-What message		
	two	cross doors	should the		
	characters	-Open doors	inspector display?		
		-Display screen SC0005			
		-Passenger walks			
		through the door			
		-Close doors			
		-Display screen SC0006			
		-Return to initial state			



1.4.20.11 Origin composed of two characters + today's flight date

			The p	assenger scans a boardin	g pass with an origin con	sisting of two cha	racters		
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass	Interior SC0001	Screen:	the model	closed -The eGate semaphore shows a green arrow in the model		High	False	Vision-Box
				-The eGate side illumination are green.	-The eGate side illumination are red.				



2	The	-Display screen SC0002	-What is the	High	Vision-Box
	passenger	informing passenger the	expected result		
	presents a	BCBP is being read	for an origin		
	boarding	-Detect the boarding pass	consisting of two		
	pass with an	-Barcode reader LED: off	characters?		
	origin	-Instruct passenger to	-What message		
	consisting of	cross doors	should the		
	two	-Open doors	inspector		
	characters	-Display screen SC0005	display?		
		-Passenger walks			
		through the door			
		-Close doors			
		-Display screen SC0006			
		-Return to initial state			



1.4.20.12 Origin composed of four characters + today's flight date

		The	e passenger scans a board	ling pass whose origin cons	sists of four chara	cters		
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible
						High,		
						Medium or low		
1	Passenger is	Interior Screen:	System shall:	System:		High	False	Vision-Box
	instructed a	SC0001	-Instructing passenger to	-Instructing passenger to				
	boarding		scan BCBP	scan BCBP				
	pass		-Display Screen SC0001	-Display Screen SC0001				
			-The eGate doors are	-The eGate doors are				
			closed	closed				
			-The eGate semaphore	-The eGate semaphore				
			shows a green arrow in	shows a green arrow in the				
			the model	model				
			-The eGate side	-The eGate side				
			illumination are green.	illumination are red.				
2	The			-Display screen SC0002	-What is the	High		Vision-Box
	passenger			informing passenger the	expected result			
	presents a			BCBP is being read	for an origin			
	boarding			-Detect the boarding pass	consisting of			
	pass whose			-Barcode reader LED: off	four characters?			
	origin			-Passenger should look for	-What message			
	consists of			assistance	should the			



four		-Display screen SC0004	inspector		
characters		-Return to Initial state	display?		
		The inspector displays the			
		message: The flight does			
		not exist.			



1.4.20.13 Origin formed by numbers + today's flight date

				The passenger scar	s a boarding pass with a	numerical origin			
Step	Description	Data		Expected Result	Actual result	To be defined	Priority	Passed	Responsible
							High,		
							Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box
	instructed a	SC0001		-Instructing passenger	-Instructing passenger				
	boarding			to scan BCBP	to scan BCBP				
	pass			-Display Screen	-Display Screen				
				SC0001	SC0001				
				-The eGate doors are	-The eGate doors are				
				closed	closed				
				-The eGate semaphore	-The eGate semaphore				
				shows a green arrow in	shows a green arrow in				
				the model	the model				
				-The eGate side	-The eGate side				
				illumination are green.	illumination are red.				



2	The	-Display	screen	-What	is the	High	Vision-Box
	passenger	SC0002 info	orming	expecte	d result		
	presents a	passenger the BC	CBP is	for a	numerical		
	boarding	being read		origin?			
	pass with a	-Detect the bo	parding	-What	message		
	numerical	pass		should	the		
	origin.	-Barcode reader	· LED:	inspecto	or display?		
		off					
		-Instruct passeng	ger to				
		cross doors					
		-Open doors					
		-Display	screen				
		SC0005					
		-Passenger	walks				
		through the door					
		-Close doors					
		-Display	screen				
		SC0006					
		-Return to initial s	state				



1.4.20.14 Origin consisting of special characters+ today's flight date

			Passe	enger scans a boarding p	eass with an origin consi	sting of special ch	aracters		
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass	Interior SC0001	Screen:	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.	System: -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 red.		High	False	Vision-Box



2	The		-Display so	creen ·	-What	is th	High	Vision-Box
	passenger		SC0002 infor	rming	expected	d resu	t	
	presents a		passenger the BCI	BP is	for a	origi	n	
	boarding		being read		consistin	ng d	f	
	pass with an		-Detect the boa	rding	special			
	origin		pass		characte	ers?		
	consisting of		-Barcode reader	LED:	-What	messag	Э	
	special		off		should	th	Э	
	characters.		-Instruct passenge	er to i	inspecto	r display	?	
			cross doors					
			-Open doors					
			-Display so	creen				
			SC0005					
			-Passenger v	walks				
			through the door					
			-Close doors					
			-Display so	creen				
			SC0006					
			-Return to initial sta	ate				



1.4.20.15 Flight code null + today's flight date

			Passenger scans	boarding pass with null f	light code			
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass		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.	closed		High	False	Vision-Box
2	Passenger presents a boarding pass with a null flight code			-Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off -Passenger should look for assistance	-What is the expected result for a null flight code? -What message should the inspector display?	High		Vision-Box



		-Display screen SC0004		
		-Return to Initial state		
		The inspector displays		
		the message: The flight		
		does not exist.		



1.4.20.16 Numeric flight code+today's flight date

		The	passenger scans the boar	rding pass with the flight o	code equal to a r	number		
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass		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.	scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model		High	False	Vision-Box
2	The passenger presents a boarding pass with a numerical flight code.			-Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off -Passenger should look for assistance	-What is the expected result for a numerical flight code? -What message should the	- C		Vision-Box



		-Display screen SC0004	inspector		
		-Return to Initial state	display?		
		The inspector displays			
		the message: The flight			
		does not exist.			



1.4.20.17 Alphabetical flight code + today's flight date

				Passenger scans the bo	parding pass with the alp	habetical flight code	9		
Step	Description	Data		Expected Result	Actual result	To be defined	Priority	Passed	Responsible
							High,		
							Medium or low		
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box
	instructed a	SC0001		-Instructing passenger	-Instructing passenger				
	boarding			to scan BCBP	to scan BCBP				
	pass			-Display Screen	-Display Screen				
				SC0001	SC0001				
				-The eGate doors are	-The eGate doors are				
				closed	closed				
				-The eGate semaphore	-The eGate semaphore				
				shows a green arrow in	shows a green arrow in				
				the model	the model				
				-The eGate side	-The eGate side				
				illumination are green.	illumination are red.				



2	The	-Display screen -What is	the High Vision-Box
	passenger	SC0002 informing expected resu	lt for
	presents a	passenger the BCBP is an alphabetic	flight
	boarding	being read code?	
	pass with an	-Detect the boarding -What mes	sage
	alphabetical	pass should	the
	flight code.	-Barcode reader LED: inspector displa	ay?
		off	
		-Passenger should look	
		for assistance	
		-Display screen	
		SC0004	
		-Return to Initial state	
		The inspector displays	
		the message: The flight	
		does not exist.	



1.4.20.18 Flight code made up of special characters + date of today's flight

		The passe	nger scans the boarding p	ass with the flight code ma	ade up of specia	l characters.		
Step	Description	Data	Expected Result	Actual result	To be defined	Priority	Passed	Responsible
						High,		
						Medium or low		
1	Passenger is	Interior Screen:	System shall:	System:		High	False	Vision-Box
	instructed a	SC0001	-Instructing passenger to	-Instructing passenger to				
	boarding		scan BCBP	scan BCBP				
	pass		-Display Screen SC0001	-Display Screen SC0001				
			-The eGate doors are	-The eGate doors are				
			closed	closed				
			-The eGate semaphore	-The eGate semaphore				
			shows a green arrow in	shows a green arrow in				
			the model	the model				
			-The eGate side	-The eGate side				
			illumination are green.	illumination are red.				
2	The			-Display screen SC0002	-What is the	High		Vision-Box
	passenger			informing passenger the	expected result			
	presents a			BCBP is being read	for a flight code			
	boarding			-Detect the boarding pass	consisting of			
	pass with a			-Barcode reader LED: off	special			
	flight code			-Passenger should look	characters?			
	made up of			for assistance				



special		-Display screen SC0004	-What		
characters.		-Return to Initial state	message		
			should th	ne	
			inspector		
			display?		
		The inspector displays			
		the message: The flight			
		does not exist.			



1.4.20.19 Scan boarding with flight code under 8 characters

		F	assenger scans board	ling pass with flight code of le	ess than 8 charact	ers		
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass			System: -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 red.		High	False	Vision-Box
2	The passenger presents a boarding pass with a flight code of less than 8 characters.			-Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off -Passenger should look for assistance -Display screen SC0004	for a flight code less than 8 characters?	· ·		Vision-Box



		-Return to Initial state	inspector		
			display?		
		The inspector displays the			
		message: The flight does not			
		exist.			



1.4.20.20 Scan boarding with a flight code longer than 8 characters

Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is	Interior	Screen:		System:		High	False	Vision-Box
	instructed a	SC0001			-Instructing passenger				
	boarding				to scan BCBP				
	pass				-Display Screen				
					SC0001				
					-The eGate doors are				
					closed				
					-The eGate semaphore				
					shows a green arrow in				
					the model				
					-The eGate side				
					illumination are red.				



2	The	-Display screen	-What is the	High	Vision-Box
	passenger	SC0002 informing	expected result		
	presents a	passenger the BCBP is	for a flight code		
	boarding	being read	with more than 8		
	pass with a	-Detect the boarding	characters?		
	flight code of	pass	-What message		
	more than 8	-Barcode reader LED:	should the		
	characters.	off	inspector		
		-Passenger should look	display?		
		for assistance			
		-Display screen			
		SC0004			
		-Return to Initial state			
		The inspector displays			
		the message: The flight			
		does not exist.			



1.4.20.21 Scan boarding with a flight seat more than 4 characters long

			Passeng	er scans a boarding pass	with a flight seat consistir	ng of more than 4	characters		
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is	Interior	Screen:	System shall:	System:		High	False	Vision-Box
	instructed a	SC0001		-Instructing passenger to	-Instructing passenger to				
	boarding			scan BCBP	scan BCBP				
	pass			-Display Screen SC0001	-Display Screen SC0001				
				-The eGate doors are	-The eGate doors are				
				closed	closed				
				-The eGate semaphore	-The eGate semaphore				
				shows a green arrow in	shows a green arrow in				
				the model	the model				
				-The eGate side	-The eGate side				
				illumination are green.	illumination are red.				



2	The	-Display screen SC0002	-What is the	High	
	passenger	informing passenger the	expected result		
	presents a	BCBP is being read	for an seat		
	boarding	-Detect the boarding pass	consisting of		
	pass with a	-Barcode reader LED: off	more than 4		
	seat	-Instruct passenger to	characters?		
	consisting of	cross doors	-What message		
	more than 4	-Open doors	should the		
	characters.	-Display screen SC0005	inspector		
		-Passenger walks	display?		
		through the door			
		-Close doors			
		-Display screen SC0006			
		-Return to initial state			



1.4.20.22 Scan boarding with a flight seat less than 4 characters long

	The passenger scans the boarding pass with a seat consisting of less than 4 characters.											
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible			
1	Passenger is instructed a boarding pass		Screen:		System: -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 red.		High	False	Vision-Box			



2	Passenger	-Display screen SC0002	-What is the High Vision-Box
	presents a	informing passenger the	expected result
	boarding	BCBP is being read	for an seat of
	pass for a	-Detect the boarding pass	less than 4
	seat	-Barcode reader LED: off	characters?
	consisting of	-Passenger should look for	-What message
	less than 4	assistance	should the
	characters.	-Display screen SC0004	inspector
		-Return to Initial state	display?



1.4.20.23 Scan boarding with a seat with alphabetical value

		The p	assenger scans the bo	parding pass with a seat that	has an alphabet	ical value.		
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass			System: -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 red.		High	False	Vision-Box
2	The passenger presents a boarding pass for a seat with an alphabetical value.			-Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off -Passenger should look for assistance -Display screen SC0004	-What is the expected result for an seat formed by alphabetical value? -What message	High		Vision-Box



		-Return to Initial state	should	the		
			inspector			
			display?			
		The inspector displays the				
		message: Invalid boarding.				



1.4.20.24 Scan boarding with a seat with a value equal to special characters

		Pa	ssenger scans boardi	ing pass with a seat made up of	special charac	ters		
Step	Description	Data	Expected Result	Actual result	To be	Priority	Passed	Responsible
					defined	High,		
						Medium or low		
1	Passenger is	Interior Screen:		System:		High	False	Vision-Box
	instructed a	SC0001		-Instructing passenger to scan				
	boarding			BCBP				
	pass			-Display Screen SC0001				
				-The eGate doors are closed				
				-The eGate semaphore shows				
				a green arrow in the model				
				-The eGate side illumination				
				are red.				
2	Passenger			-Display screen SC0002	-What is the	High		Vision-Box
	presents a			informing passenger the BCBP	expected			
	boarding			is being read	result for an			
	pass for a			-Detect the boarding pass	seat			
	seat made up			-Barcode reader LED: off	consisting of			
	of special			-Passenger should look for	special			
	characters			assistance	characters?			
				-Display screen SC0004	-What			
				-Return to Initial state	message			



	should the	
	inspector	
	display?	
Tr	e inspector displays the	
	and grant and a second grant g	
	e inspector displays the ssage: Invalid boarding.	



1.4.20.25 Scan boarding with a seat with a value equal to only numbers

	Passenger scans a boarding pass with a seat made up of only numbers												
Step	Description	Data		Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible				
1	Passenger is instructed a boarding pass	Interior S	Screen:	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.	closed -The eGate semaphore shows a green arrow in the model		High	False	Vision-Box				



2	The	-Display screen SC0002	-What is the High
	passenger	informing passenger the	expected result
	presents a	BCBP is being read	for an seat
	boarding	-Detect the boarding pass	consisting of
	pass with a	-Barcode reader LED: off	only numbers?
	seat made up	-Instruct passenger to	-What message
	of only	cross doors	should the
	numbers.	-Open doors	inspector
		-Display screen SC0005	display?
		-Passenger walks	
		through the door	
		-Close doors	
		-Display screen SC0006	
		-Return to initial state	



1.4.20.26 Scan boarding for an already boarded passenger

	Passenger scans boarding pass of an already boarded passenger											
Step	Description	Data	Expected Result	Actual result	To be	Priority	Passed	Responsible				
					defined	High,						
						Medium or low						
1	Passenger is	Interior Screen:		System:		High	False	Vision-Box				
	instructed a	SC0001		-Instructing passenger to scan								
	boarding			BCBP								
	pass			-Display Screen SC0001								
				-The eGate doors are closed								
				-The eGate semaphore								
				shows a green arrow in the								
				model								
				-The eGate side illumination								
				are red.								
2	The			-Display screen SC0002	-What is the	High		Vision-Box				
	passenger			informing passenger the	expected							
	presents a			BCBP is being read	result for a							
	boarding			-Detect the boarding pass	passenger							
	pass of a			-Barcode reader LED: off	who presents							



passenger	-Passenger should look for	boarding of a
who has	assistance	passenger
already	-Display screen SC0004	already
boarded.	-Return to Initial state	boarded?
		-What
		message
	The inspector displays the	should the
	message: The passenger has	inspector
	already boarded.	display?



1.4.20.27 Scan boarding of a passenger with the same seat as another passenger who does not confirm boarding Sumary

		The passenger sc	ans the boarding pass	with the same seat as a passe	enger who does n	ot confirm board	ling.	
Step	Description	Data	Expected Result	Actual result	To be defined	Priority High, Medium or low	Passed	Responsible
1	Passenger is instructed a boarding pass			System: -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 red.		High	False	Vision-Box
2	The passenger presents the boarding pass with the same seat as a passenger who does not			-Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off -Passenger should look for assistance -Display screen SC0004	What is the expected result for a passenger who presents boarding with the same seat as a passenger who does not	High		Vision-Box



confirm		-Return to Initial state	confirm		
boarding.			boarding?		
			-What message		
			should the		
			inspector		
			display?		
		The inspector displays the			
		message: The passenger has			
		already boarded.			



1.4.21 Annexes

Annex A



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