**Area Operation Staff – Check-in**

Activity List:

**Use Case**: Check-in

**Actors**: Crownpass Holder wanting to enter an area and Area Operation Staff who will allow them to enter the premises

**Entry Conditions:**

1) Crownpass Holder must be a registered user with information in database

2) Crownpass Holder must have their Crownpass either showing on their mobile device or printed out on a sheet of paper to pass to the Operation Staff on entry

3) There is no evacuation in progress in the Area

**Exit Conditions:**

1) Crownpass ID is added to area database including time of entry for traceback

2) Capacity of an area is increased by 1

3) Operation Staff receives a confirmation of a successful check in and let the Crownpass Holder enter the premises

**Events:**

1) Crownpass Holder shows their Crownpass on their mobile phone or a printed version to the Operation Staff

2) Operation Staff manually verifies the Holder against ID photo shown on the Crownpass:

- If photo does not match the Crownpass Holder is told to exit the premises as only a valid holder will be able to be checked-in

- If photo matches the Operation staff will look for a default infection state “Green” on the Crownpass

3) Operation staff verifies the infection state of Crownpass Holder:

- If the infection state is not “Green” the Crownpass Holder is told to exit the premises

- If infection state is “Green” the Operation Staff will scan the Crownpass ID using their mobile phone

4) System finds data associated with the Crownpass ID

5) System checks the area capacity (compares the number of holders present in the area to the maximum capacity of an area):

- If the capacity is reached the system will display an error on the mobile phone of the Operation Staff (“Area Capacity Limit Reached”) and the Crownpass Holder will be told to exit the premises

- If the capacity is not reached the Crownpass ID will be added to area database (current holders in area) alongside the entry time which will be used for traceback

6) Capacity is increased (+1)

7) Confirmation of a successful check in is displayed on Operation Staff mobile

8) Operation Staff lets the Crownpass Holder enter the premises

**Special Requirements:**

The response time for check-in a Crownpass holder into a controlled area should be no more than 3 seconds.