

GLOBAL EXPERIENCE INNOVATORS, INC.



October 8, 2018

GLOBAL EXPERIENCE INNOVATORS, INC.
3655 N.W. 87TH AVENUE
MLGL-815
MIAMI, FL 33178

FCC ID: 2ANQX-XAP09272018
To Whom It May Concern:

Global Experience Innovators, Inc. ("GEI"), a wholly owned subsidiary of Carnival Corporation, is submitting this application for the certification of our xi Access Panel, FCC ID: 2ANQX-XAP09272018 under FCC part 15.225, part 15.247, part 15.249.

The Access Panel is an equipment designed to manage Carnival Cruises ship's state room door access. It is equipped with a touch display, showing information to the guests. It is connected to the backend services via an ethernet, which is also the source of power (POE).

It is equipped with 3 radios:

- NFC for authentication of RFID Cards or Medallions
- BLE for Medallion authentication at a distance
- ISM is used to link with the door lock, sending "unlock" commands, and receiving various "door events".

It contains a Lithium cell battery which is used for back-up power in case the main power source is lost.

Another variant of the same device was previously tested and certified under FCC Id 2ANQX-06082018. The ISM radio and antenna system hardware design was changed to improve the link's efficiency and its output power, which is what prompts the request for a new FCC certification.

Global Experience Innovators, Inc. is a wholly owned subsidiary of Carnival Corporation. Any further reference to Carnival Corporation is in actuality a reference to Global Experience Innovators, Inc.

Sincerely,

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