



It is important for the visitors of the exhibit to understand that they are influencing the fields around them. The wristband, which they are given upon entry to the exhibit will serve as a means for interaction with the exhibit, without causing a disconnect that a wand instrument or electronic field notebook could.

When the visitors enter the exhibit, they will be given a wristband to wear throughout the exhibit. The wristband is made of elastic silicon. A protruding magnet on one end fits into a recessed steel cavity. The strong magnetic connection holds the wristband together. In order to gain entry to each room, the users place their arm through a hole in an activation panel. The wristband will vibrate and a light on the panel will glow red or green. Green allows the user to enter the room and Red alerts the user that there is a maximum number of visitors in that room; they can then either wait until someone leaves that room or run to a different activation panel and attempt to gain access to a different room. This provides control of visitor throughput in each room at any given time without having a facilitator at each door.

Once in a room, the RFID tag located in the wristband will have the ability to “talk” to the exhibit. This will help control the interactions that take place. Upon leaving the exhibit the users will be able to take the wristbands with them as well as a Rite in the Rain field notebook with an aperture for the wristband to slide through.

