**CONES:**

These will be the deployed and embedded sensors.

There are going to be three types of them: pressure, temperature and radiation sensors.

We decided to make them with the shape of a cone because (as the Egypt pyramids) they are going to be able to reduce the friction from the wind, helping them to survive at a Martian storm.

The three kind of cones got the same design with the only difference been their color and the type of sensor each one use, there is a little gate from where the sensors are going to get out to make their job. They will have a drum mechanism that will make them shake themselves to take off all the sand that got over them meanwhile their height increases, the cones will have a light sensor programmed to activate the drummer when the cone is fully covered in dust/sand.

The source of the energy for the cones will be based in flexible solar panels placed in the cone itself with an inner battery to conserve the energy when they get covered by the storm.

The information about the environmental conditions of the planet is going to be sent in real time to the astronaut., they are going to be located at every 110km, plus, they will communicate between them with a radio frequency antenna between the spaceship from the astronaut, the ones themselves and the human.