



## Challenge Updates

### Robot Game Updates

**29 August 2017**

#### **UPDATE 1 – Leniency**

If you Interrupt the Robot while it's Transporting a Mission Model that came from Base during the most recent Launch, you may keep that model.

### Project Updates

**29 August 2017**

#### **UPDATE 3 – SEA LEVEL RISE**

Clarification of the Human Use of Water

The potential for sea level rise is an issue of great concern for many communities. In order for this subject to be an acceptable Project topic, your team should be able to relate sea level rise to a problem in the human water cycle. Please remember to focus on a human use of water.

#### **UPDATE 2 – NARROWING YOUR FOCUS**


Clarification of the Phases of the Human Water Cycle

While the definition of the human water cycle includes four phases ("find, transport, use, and dispose"), your team does NOT have to investigate all of these as part of your Project. You may focus on one or more parts of the human water cycle when identifying a problem and designing a solution.

#### **UPDATE 1 – FRESH WATER VS. SALT WATER**

Clarification of Categories of Water

The HYDRO DYNAMICS<sup>SM</sup> Project is not limited to the study of fresh water. Teams may explore a use of fresh water, brackish water or salt water. However, the problem your team selects should be a



part of the human water cycle. The human water cycle is defined as, “the ways people find, transport, use, and dispose of water in order to meet a specific need or desire.” So, whatever type of water your team selects, you should be able to clearly demonstrate how the water is used to meet a human need.

