**Competition Day Checklist   
Team 11**

* All Software project code is completed and documented/commented appropriately.
* All documents verified and up to date
* Latest version of Software Code is uploaded onto the Brick
* Battery Charger coupled with 3 fully charged battery packs
* Assuming Wi-Fi Integration error, have on hand a USB cable and laptop that has the project code. USB communication to be used as a back-up.
* Spare Mindstorm kit with the code uploaded to deal with any potential difficulties
* Relevant LDD designs displayed on a laptop.
* PowerPoint Presentation displayed on laptop on hand
* Expanded Software/Hardware Flowcharts printed and displayed on presentation table
* Final hardware robot verification. This entails:
  + Make sure everything is intact
  + No loose parts
  + All motors and sensors are connected to the right ports
  + Ensuring to clean the wheels before every run
  + Restart the robot every run
* Testing the robot. This entails:
  + Wi-Fi upload is working
  + Navigation
  + Localization
  + Obstacle Traversal/ Landing Gear Mechanism working
  + Searching works
  + Capture detection working