

## **Black Belt Virtual Project**

### **Scenario:**

Mr. Lightyear, Program Manager, of Space Satellites, Inc has been working with the Continuous Improvement (CI) / Lean Six Sigma (LSS) Office to improve the processes associated with the Space Satellite Program. Three LSS Kaizens have already been completed along with two Just-Do-Its (JDIs). A current LSS Deployment Chart is provided for your knowledge. Mr. Lightyear is requesting the CI/LSS Team to start the "Satellite Orbit Launch Process" project. In October 2014 a rocket exploded while being launched from Wallops Island, VA. This is the same rocket that will be used during the launching of the satellites into certain orbits around the Earth's atmosphere. We currently have a team working on the rocket issues, however, putting the satellites in the correct orbit and in the correct sequence has become a concern. A special team of Super Black Belts have been designated to lead this effort. Your task is to meet with Mr. Lightyear and develop a charter for this project in order to enter into the Define Phase of project. Dr. Gee will act as Mr. Lightyear. You must submit your completed charter for review and signature by Mr. Lightyear.