Med-Fleet Design Decisions

As a team our design decisions have been based around 5 simple goals since day 1. The 5 goals are the same as listed on our Goal document. However to reiterate their importance here they are again:

1. The Drone(s) need to fly to requested sites to deliver needed medical supplies
2. The Drone(s) flight pattern need to be optimized to served requesters as efficiently as possible
3. The Drone(s) need to meet rigorous safety standards
4. The Med-Fleet System needs to allow communication between the requestor and the Drones (ex. call for help, estimate of time, etc…)
5. The Med-Fleet System needs some sort of monitor to help aide in the communication of Drone stats.

While simple, these 5 goals are the basis for our project and truly do impact every decision that has been made throughout both sprints so far.