Stakeholder Analysis

<https://ocw.mit.edu/courses/16-842-fundamentals-of-systems-engineering-fall-2015/resources/mit16_842f15_ses1se_ovr_vw/>

# Stakeholder Expectations Definition

1. What is a Stakeholder?  
   Someone affected by or in some way accountable for the outcome of an undertaking
2. Can be Classified as:
   1. Customers  
      An organization or Individual that has requested a product and will receive the product to be delivered.
   2. Other Interested Parties  
      Those who provide overarching constraints within which the customers needs must be achieved, or who have influence on the success of the system
3. **Who are the stakeholders in this project?**
   1. Myself, as the person building the plane I want to fly it, I have both general and specific requirements for it which will shape the product.
   2. State and Federal Regulators, I must ensure that the vehicle operates within the constraints set forth by regulators such as the FAA. This can include constraints to weight, speed, altitude, distance, etc.

# Concept of Operations (CONOPS)

1. Concept of Operations is an important component in capturing expectations, forming requirements, and developing the architecture of a project or system.
2. This section, which is done early, reveals requirements and functions that might otherwise be overlooked