



BRIGHAM YOUNG UNIVERSITY  
AUVSI CAPSTONE TEAM (TEAM 45)

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## Bill of Materials

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ID	Rev.	Date	Description	Author	Checked By
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# 1 Introduction

The following tables show our Bill of Materials for the entire system. We've included the following information with each component: item number, item name, items interfaced with, quantity, mass, and vendor.

*Table 1: Exact location (measured from the nose of the plane) for each major component of the system. Other minor components are constrained based on how they connect to these listed components.*

Index	CG x Location [cm]	Description
1	21.5	Battery
2	17.5	Ubiquity Bullet
3	43.5	Flight Controller/Inertial Sense
4	63	Bullet Antenna
5	52.5	RC Antenna
6	68.5	Parachute
7	60.5	UGV
8	33.5	Camera
9	7.5	GPS
10	43.5	ODroid