

Brigham Young University AUVSI Capstone Team (Team 45)

Vision Subsystem Concept Definition

| ID | Rev. | Date | Description | Author | Checked By |
|--------|------|--------|-----------------|--------------|--------------|
| CD-002 | 0.1 | 10-25- | Initial release | Tyler Miller | [CHECKED BY] |
| | | 2018 | | | |



1 Purpose

Last year's vision subsystem achieved less than 25% of its total possible score. As such, it was determined that major improvements will be made at both the manual and autonomous levels.

2 Concept Selected

Vision's competition requirements are complex and as such required multiple concepts to fit into a larger system.

3 Definition

4 Justification