



BRIGHAM YOUNG UNIVERSITY
AUVSI CAPSTONE TEAM

Capstone Design Report

Revision	Date	Description	Author	Checked By
1.0	09-11-2018	Design report	Andrew Torgesen	Andrew Torgesen

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1 A Section

Design, build, and test an unmanned aerial system capable of autonomous flight, obstacle avoidance, visual object detection, and payload delivery by April 1, 2019 with a budget of \$3,500 and 2,500 man hours.

Overall, I think it's a pretty solid division. One concern would be with choosing and implementing a new path planning system; aside from obstacle avoidance, the path planner is actually working quite well. Perhaps we should consider a different focus for that sub-sub group.