



BRIGHAM YOUNG UNIVERSITY
AUVSI CAPSTONE TEAM (TEAM 45)

UAS Requirements Matrix

ID	Rev.	Date	Description	Author	Checked By
RM-001	0.1	09-07-2018	Fall camp draft	Brady Moon	Jacob Willis
RM-001	0.2	09-14-2018	Revisions after design review	Derek Knowles	Kameron Eves
RM-001	1.0	10-08-2018	Expansion for stage approval	Kameron Eves	Brandon McBride
RM-001	1.1	10-08-2018	Reordered requirements to match priority	Jacob Willis	Brady Moon
RM-001	1.2	10-17-2018	Fixed inconsistency in autonomous flight requirement	Andrew Torgesen	Kameron Eves
RM-001	1.3	11-08-2018	Added Target Values	Kameron Eves	[Checker]

UAS Requirements Matrix

<div>Product: UAS Subsystem: N/A</div> <div>Notes: UAS = Unmanned Aerial System UGV = Unmanned Ground Vehicle</div>													

Figure 1: Top-level requirements matrix for the unmanned aerial system. Performance measures that are marked in grey are our key success measures. Note that cumulatively, our key success measures account for 46% of the possible points.