



BRIGHAM YOUNG UNIVERSITY
AUVSI CAPSTONE TEAM (TEAM 45)

2019 Rules Breakdown

ID	Revision	Date	Description	Author	Checked By
DJ-004	0.1	09-26-2018	Initial creation	Jacob Willis	

Category	Category Score	Overall Worth
Mission Demonstration	60%	60%
Timeline	10%	6%
Mission Time	80%	4.8%
Timeout	20%	1.2%
Autonomous Flight	20%	12%
Autonomous Flight	40%	4.8%
Waypoint Capture	10%	1.2%
Waypoint Accuracy	50%	6%
Obstacle Avoidance	20%	12%
Object Classification	20%	12%
Characteristics	20%	2.4%
Geolocation	30%	3.6%
Actionable	30%	3.6%
Autonomy	20%	2.4%
Air Drop	20%	12%
Drop Accuracy	50%	6%
Drive Accuracy	50%	6%
Operation Excellence	10%	6%
Technical Design Paper	20%	20%
Systems Engineering	20%	4%
Systems Design	50%	10%
Safety & Risks	20%	4%
Writing Style	10%	2%
Flight Readiness Review	20%	20%
Experience, Roles	5%	1%
Systems Overview	15%	3%
Development Testing	50%	10%
Mission Testing	30%	6%