		Units	Minutes	Minutes	Minutes	Percent	Feet	Percent	Percent	Percent	Percent	Percent	Feet	Feet	Yes/No	Count	
	Product: UAS Subsystem: N/A Notes: UAS = Unmanned Aerial System UGV = Unmanned Ground Vehicle	Performance Measures	Flight Time	Post Processing Time	Autonomus Flight Time	Percent of Waypoints Hit	Average Minimum Distance to Waypoint	Percent of Obstacles Hit	Percent of Correct Characteristics Identified	Percent of Images Correctly Geolocated	Percent of Objects Submitted in Flight	Percent of Objects Autonomously Submitted	Payload Drop Distance to Target Location	UGV Stop Distance to Target Location	Complies with AMA Safety Code	Penalties	
	Market Requirements	Importance	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Market Responce
1	The UAS shall be capable of autonomous flight.	20%					•									•	Very Good
2	The UAS shall be capable of avoiding static obstacles.	20%															Very Good
3	The UAS shall be capable of visual object classification.	20%									•					•	Very Good
4	The UAS shall be capable of delivering a payload.	20%															Very Good
5	The UAS shall be capable of safe operation.	10%															Good
6	The UAS shall be capable of a timely completion of the mission.	10%															Good
		Importance	6%	2%	8%	2%	10%	20%	4%	6%	6%	4%	10%	10%	10%	2%	
		al Lower Acceptable	3	0	3	0	0	0	0	0	0	0	0	0	>	0	
			20		20	100			100	100	100	100					
		Upper Acceptable Ide	30	10 0	40	100	100	100	100	100	100	100	25 5	10	<u> </u>	15 0	