

Product: UAS
Subsystem: N/A

Notes:
UAS = Unmanned Aerial System
UGV = Unmanned Ground Vehicle

						Performance Measures	Units
Market Requirements						Importance	
1	The UAS shall be capable of autonomous flight.					20%	1
2	The UAS shall be capable of avoiding static obstacles.					20%	2
3	The UAS shall be capable of visual object classification.					20%	3
4	The UAS shall be capable of delivering a payload.					20%	4
5	The UAS shall be capable of safe operation.					10%	5
6	The UAS shall be capable of a timely completion of the mission.					10%	6
Target Values	Upper Acceptable	Ideal	Lower Acceptable	Importance			
20	40	20	3	6%	●	1	Minutes
0	10	0	0	2%	●	2	Minutes
20	40	20	3	8%		3	Minutes
100	100	100	0	2%		4	Percent
5	100	0	0	10%	●	5	Feet
0	100	0	0	20%		6	Percent
80	100	100	0	4%		7	Percent
100	100	100	0	6%		8	Percent
100	100	100	0	6%	●	9	Percent
100	100	100	0	4%		10	Percent
5	75	5	0	10%		11	Feet
5	10	0	0	10%		12	Feet
Y	Y	Y	Y	10%	●	13	Yes/No
0	15	0	0	2%	●	14	Count
					Good	Market Response	
					Good		
					Very Good		
					Very Good		
					Very Good		