Product: UAV Autopilot

	Market Requirements	Importance	1. Number of Obstacles Hit (Count)	2. Average Waypoint Miss Distance (Meter)	3. Path Planning Time (Seconds)	4. Root mean squared distance from desired path (Meter)	5. Ratio of Planned Path to Total Waypoint Distance (Unitless)
1	The path planner avoids obstacles	9	■				
2	The path planner hits waypoints	6		■			
3	The path planner plans paths quickly	5			■		
4	The autopilot follows the planned path	10	■	■		■	
5	The path planner plans effective paths	9	■	■			■
	Importance		8	3	6	6	6
	Acceptable		0	0	0	0	1
	Ideal		0	2	20	0	1.5
	Upper Acceptable		3	7	45	20	5
	Target		0	3	20	10	2
	Predicted		0	3	20	10	5
	Measured		1	3.146	7	17	3.5