1 Gate	Yes No	1	6 Launch	Yes No	
Successfully Left Dock Untethered	5 pts 0 pts		Object Deployed	15 pts 0 pts	
Successfully Entered Gate	5 pts 0 pts		Object launched approximately greater than 10' from target	10 pts 0 pts	
Successfully Exited Gate	5 pts 0 pts				
_			Object Reached Target	10 pts 0 pts	
Contact with buoy(s) #	X (-)2 pts		Object Landed in Center Section	10 pts 0 pts	
	x (72 pt3		-		
		4	Object Landed on Rim	10 pts 0 pts	
	Yes No		Object remainded on target following landing	10 pts 0 pts	
Task completed Autonomously	10 pts 0 pts				
GPS Agnostic	5 pts 0 pts			Yes No	
IR/Radar Guidance	5 pts 0 pts				
			Task some plated Auton smouth		1
Autonomous Navigation between Challenges	10 pts 0 pts		Task completed Autonomously	10 pts 0 pts	l
			GPS Agnostic	5 pts 0 pts	
2 Dodge	Yes No		IR/Radar Guidance	5 pts 0 pts	
Correct Buoy Navigation (right or left) 1	10 pts 0 pts		Autonomous Navigation between Challenges	10 pts 0 pts	
, , , , , , , , , , , , , , , , , , , ,	10 pts 0 pts				1
2			7 Recover	Vee Ne	1
3	10 pts 0 pts			Yes No	1
4	10 pts 0 pts		Object Identified & Contacted	10 pts 0 pts	
			Object Tethered to LPV	10 pts 0 pts	
Contact with buoy(s) #	x (-)2 pts		Object Removed from Water	25 pts 0 pts	
			Object delivered to Dock	20 pts 0 pts	
Time Bonus					( <u> </u>
				Vec	1
Gate A-B				Yes No	
Time			Task completed Autonomously	10 pts 0 pts	
Record Start Time "Entry"			GPS Agnostic	5 pts 0 pts	
Exit Time	Yes No		IR/Radar Guidance	5 pts 0 pts	
Fastest Time	15 pts 0 pts		Autonomous Navigation between Challenges	10 pts 0 pts	
rastest time			Autonomous Navigation between Challenges		( <u> </u>
					1
	Yes No		8 Receive	Yes No	
Task completed Autonomously	10 pts 0 pts		Sensor Communicates with Base	20 pts 0 pts	
GPS Agnostic	5 pts 0 pts		Data Provided to Judges	10 pts 0 pts	
IR/Radar Guidance	5 pts 0 pts		ő		
			8 Deturn	Vee Ne	1
Autonomous Navigation between Challenges	10 pts 0 pts		8 Return	Yes No	1
			LPV returned to base	10 pts 0 pts	
3 Evade	Yes No				
LiDAr Sensor Evaded 1	15 pts 0 pts		Total Time Bonus	Yes	
2	15 pts 0 pts		Complete a minimum of 4 challenges		
-L	10 pts		complete a minimum of 1 challenges		
<u>Time Bonus</u>			Total Scoring Run Time		
Gate C-D					
Time			Number of Challenges Completed	%	
Record Start Time "Entry"			······································	,	
· · · · · · · · · · · · · · · · · · ·	V				
Exit Time	Yes No				
Fastest Time	15 pts 0 pts				
			Average Per-Task Time		
	Yes No	1			
Task completed Autonomously	10 pts 0 pts				
GPS Agnostic	5 pts 0 pts		Fastest Time	Yes	
IR/Radar Guidance	5 pts 0 pts			60 pts	
Autonomous Navigation between Challenges	10 pts 0 pts				
			Fastes	t Time No	
4 Identify	Correct	1			
Color Specified X	Yes No				
				Deser	
Purple	15 pts 0 pts		<u>Fastest Time</u> Your Time	x 60 = Bonus	
Orange	15 pts 0 pts		Your Time		
Yellow	15 pts 0 pts				
Blue	15 pts 0 pts				
				x 60 =	
Random Selection Bonus	Yes				
	Successful 25 pts				1
	Yes No		T	ask 6-9 & Time Bonus Total	
Task completed Autonomously	10 pts 0 pts			Task 1-5 Total	
GPS Agnostic	5 pts 0 pts				
IR/Radar Guidance	5 pts 0 pts		Human Remote Intervention	# X (-)5 pts	
Autonomous Navigation between Challenges	10 pts 0 pts				
				Total	
5 Deploy	Yes No				,
Sensor Successfully Deployed	10 pts 0 pts				
School Successfully Deproyed					
	N	4			
	Yes No				
Task completed Autonomously	10 pts 0 pts				
GPS Agnostic	5 pts 0 pts				

