

DRONE 1-Pager



MATCH SCORING

		<i>Qualification</i>	<i>Finals</i>
<i>Object</i>	<i>Scoring Task</i>	<i>Points</i>	<i>Points</i>
TBM Pre-Match	TBM Success in first 20 seconds of pre-match	20 points	20 points
TBM	TBM Success	25 points	25 points
Bucket Moved	Bucket moved from starting position.	10 points	10 points
Bucket on Perch	Bucket placed on perch.	30 points	30 points
Bean Bags in Bucket	Bean bags in bucket	5 points each	5 points each
Orange Balls	Have fewer orange balls on your side.	20 points	20 points
Yellow Wiffle Ball	Remove the Yellow Wiffle Ball from the Arena (out of the field)	15 points	15 points
Doubler	One air drone landed on landing pad, one air drone landed on land drone when land drone fully inside the core at 30 seconds or less.	Double all points	Double all points
<i>Object</i>	<i>Time Tasks</i>	<i>Points</i>	<i>Points</i>
Bean Bags	1. Eight bean bags must be knocked off their perch on the upper core support pipe.	Seconds left on the clock become points 60 Max	Seconds left on the clock become points 90 Max
MAZE	2. Large Bucky Ball removed from MAZE		
TBM	3. The Air Drone activates the TBM		
	4. Exit Gate Success by Air Drone		

Landing Pad	5. One Air Drone lands on the landing pad		
	In order to take the time bonus, both Drone remotes and the Land Drone remote (if LD is present) is on the ground and the Drones and LD are NOT moving.		
<i>Object</i>	<i>PENALTIES</i>	<i>Points</i>	<i>Points</i>
PENALTY	Start early	Minus 10 points each	Minus 20 points each
PENALTY	Skip one time task	Minus 15 points	Minus 30 points
PENALTY	Launching or hurling orange balls	Minus 10 points each	No penalty.
PENALTY	Fly/Drive Late	Minus 5 points each	Minus 15 points each

SOLO FLIGHT SCORING

<i>Object</i>	<i>Scoring Task</i>	<i>Points</i>
TBM	TBM Success	25 points
Bucket Moved	Bucket moved from starting position.	10 points
Bucket on Perch	Bucket placed on perch.	30 points
Bean Bags in Bucket	Bean bags in bucket	5 points each
Yellow Wiffle Ball	Remove the Yellow Wiffle Ball from the Arena (out of the field)	15 points
Doubler	Air drone landed on land drone when land drone fully inside the core.	Double all points
<i>Object</i>	<i>Time Tasks</i>	<i>Points</i>
Bean Bags	1. Eight bean bags must be knocked off their perch on the upper core support pipe.	Complete these two Tasks. Seconds left on the clock become points 60 Max
TBM	2. The Air Drone activates the TBM or a substitute TBM provided by the Event Partner	
	In order to take the time bonus, Air Drone remote and the Land Drone remote (if LD is present) is on the ground and the Air Drone and Land Drone are NOT moving.	
<i>Object</i>	<i>PENALTIES</i>	<i>Points</i>

PENALTY	Start Early	DQ
PENALTY	Fly/Drive Late	DQ

NOTES
Flight in pits is forbidden other than testing connection (quick take-off and landing, no more than a few feet of altitude)
ALL practice flights at the practice fields
Match is 20 seconds of single flight followed by 120 seconds of match flight
FINALS are 20 seconds of single Flight and 90 seconds of match flight
ANY flight outside the bounds of the practice fields and compition fields is forbidden and may result in removal from the tournament
Gate may ONLY be moved by AD
Bucky Ball may be moved ONLY by AD until it exits the Maze
Bucky Balls may NOT be moved by opponent
Bucket may be moved by LD once on the ground
Bucky Ball counts for 10 Orange Balls
Orange Balls may be moved by LD once off the bar.