



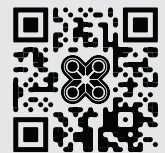
# AERIAL **DRONE** COMPETITION

## MISSION 2026 **TIMEWARP**

### AUTONOMOUS FLIGHT MISSION QUICK GUIDE



SCAN TO  
ACCESS  
MANUAL



**TEAM SIZE: UP TO 3 FLIGHT TEAM MEMBERS ARE ALLOWED ON THE FIELD.**

**MATCH TIME: EACH MATCH LASTS 3 MINUTES. THE TIMER DOES NOT STOP DURING RESETS OR REPAIRS.  
TEAM IS ALLOWED UP TO 3 MATCHES PER COMPETITION.**

- Drone Resets: Teams can reset the Drone as many times as needed during the match (see Rule <AM13> for details).
- During a Reset: While returning the Drone to the start position, team members may make necessary repairs, replace batteries, modify or update code.
- Scoring: All tasks completed during the 3 minutes count toward the final score. Some tasks have a limit on how many times they can be scored per match.
- Team members are allowed to start their program using the computer, but they may not interact with the Drone, controller or computer in any other way, except as specifically allowed in Rule <AM13>, to end the program early, or complete an emergency stop.

### SCORING

TASK	POINT PER SCORING TASK	MAX PER MATCH
Take off	5	1
Under Blue Arch Gate	5	2
Fly Under Red Arch Gate	5	2
Fly Through Green Keyhole	15	2
Fly Through Yellow Keyhole	15	2
Fly Through Tunnel	25	2
Identify Color Mat #1	15	1
Identify Color Mat #2	15	1
Fly Through Panel (in the front and out the side)	40	2
Small Hole Bonus	10	2
Landing: Cube	10	Only one of these three options, Once per match
Landing: Bullseye	15	
Landing: Pad	5	

