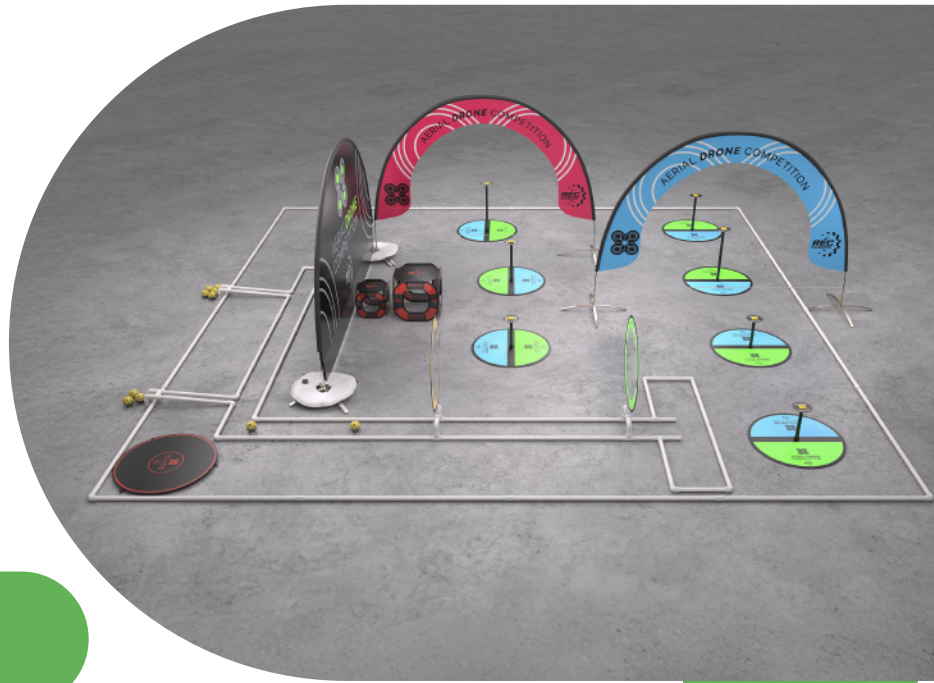




# AERIAL *DRONE* COMPETITION

## MISSION 2025 GRAVITY



### TEAMWORK MISSION QUICK GUIDE

- 90 SECOND MATCH
- 2 TEAMS COMPETE AS AN ALLIANCE
- 1 PILOT, 1 CO-PILOT, 1 VISUAL OBSERVER PER TEAM

This mission's primary objectives are clearing Drop Zone Tops, positioning Bean Bags on Drop Zones, moving Balls into Scoring Zones, creating Color Matches, and Landing before the end of the Match.

SCAN TO  
ACCESS  
MANUAL



### SCORING

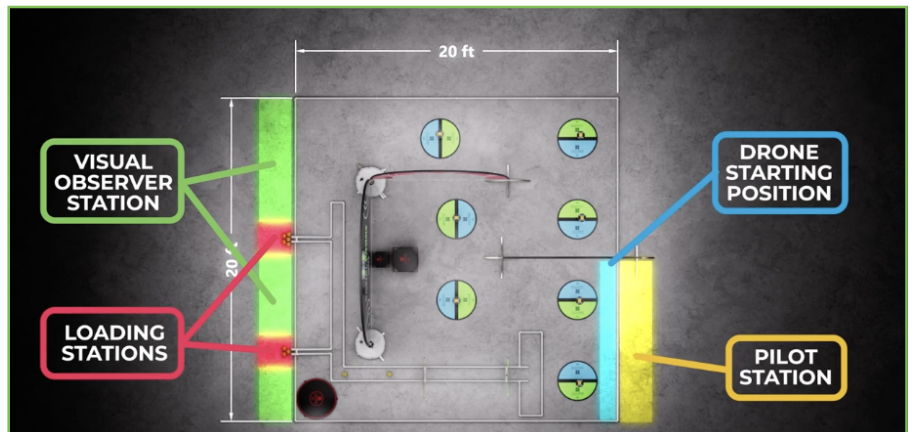
TASK	POINT VALUE
Drop Zone Top Cleared	1 Point
Bean Bag on Drop Zone - Green	1 Point
Bean Bag on Drop Zone - Blue	1 Point
Ball in Scoring Zone - Neutral	1 Point
Ball in Scoring Zone - Green	1 Point
Ball in Scoring Zone - Blue	1 Point
Color Match - Green	Number of Balls in Green Scoring Zone x Number Bean Bags on Green Drop Zone x 2
Color Match - Blue	Number of Balls in Blue Scoring Zone x Number Bean Bags on Blue Drop Zone x 2
Land on Small Cube or Bullseye	25 points
Land on Large Cube or Landing Pad	15 points

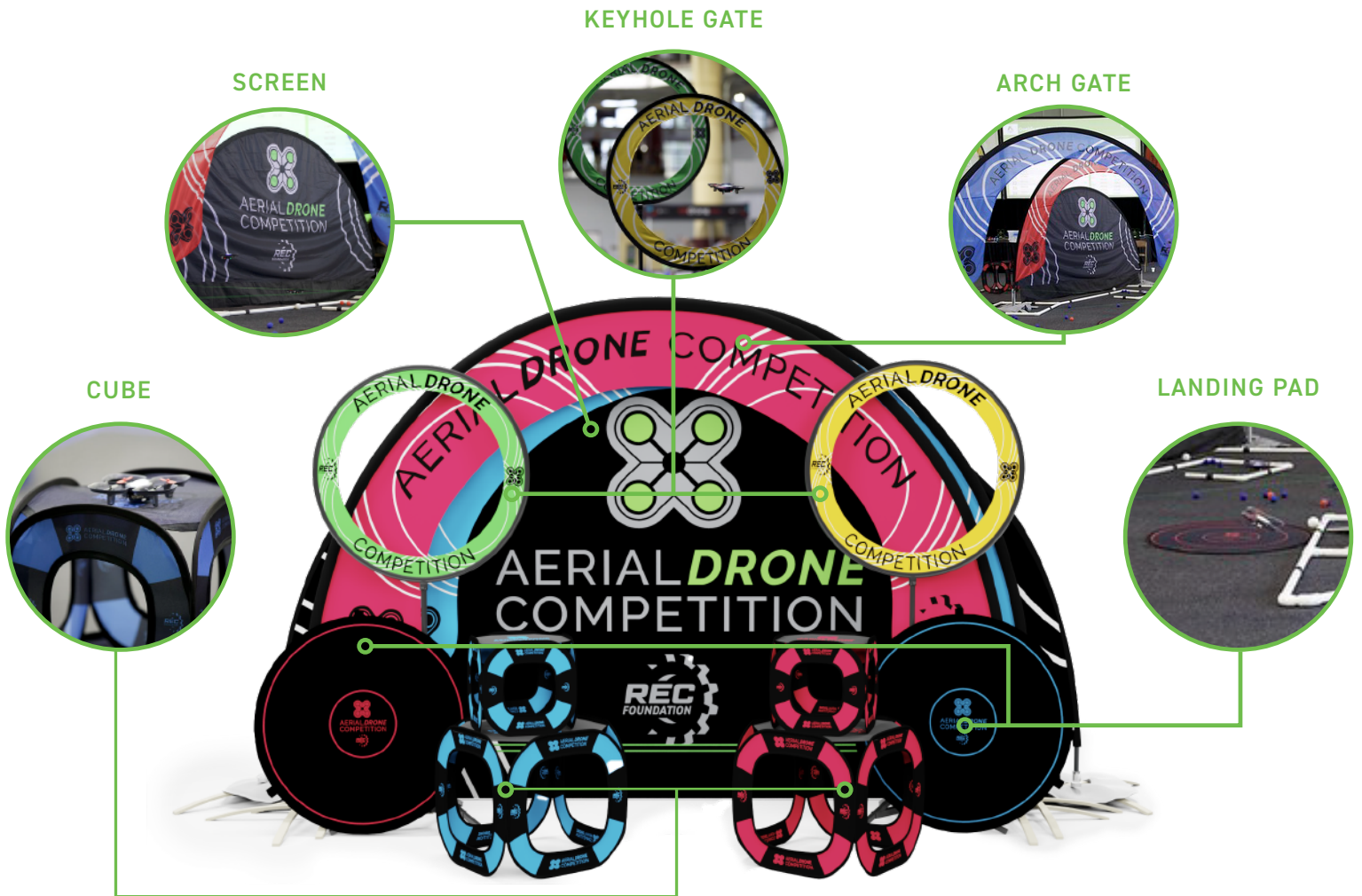
### VISUAL OBSERVER STATION

During a Match, the Visual Observer **must remain** in the Visual Observer station.

### PILOT STATION

During a Match, the Pilot and Co-Pilot **must remain** in the Pilot station





SCREEN

KEYHOLE GATE

ARCH GATE

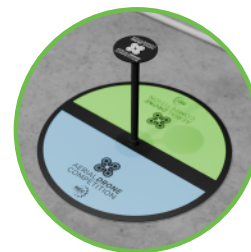
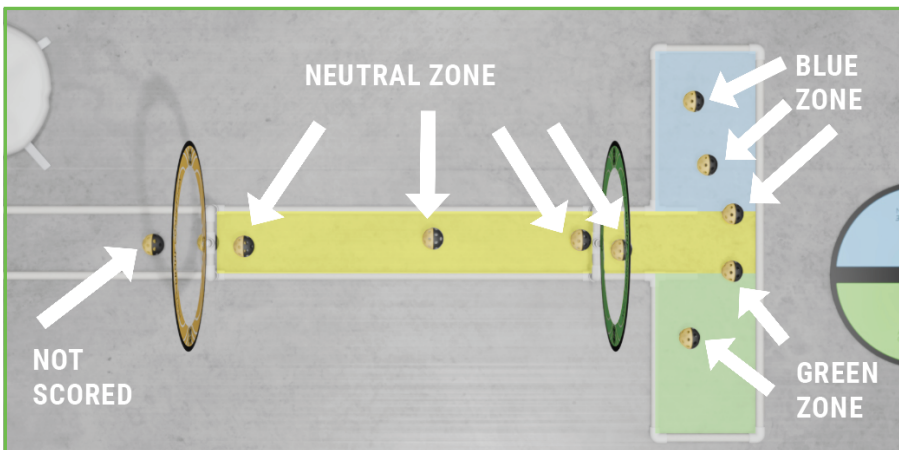
CUBE

LANDING PAD

BALL AND SCORING ZONE

DROP ZONE

BEAN BAG



BALL

