



# VEX U Robotics Competition Live Remote Tournament

Field & Technology Inspection Checklist



Team Number: \_\_\_\_\_ Division: \_\_\_\_\_

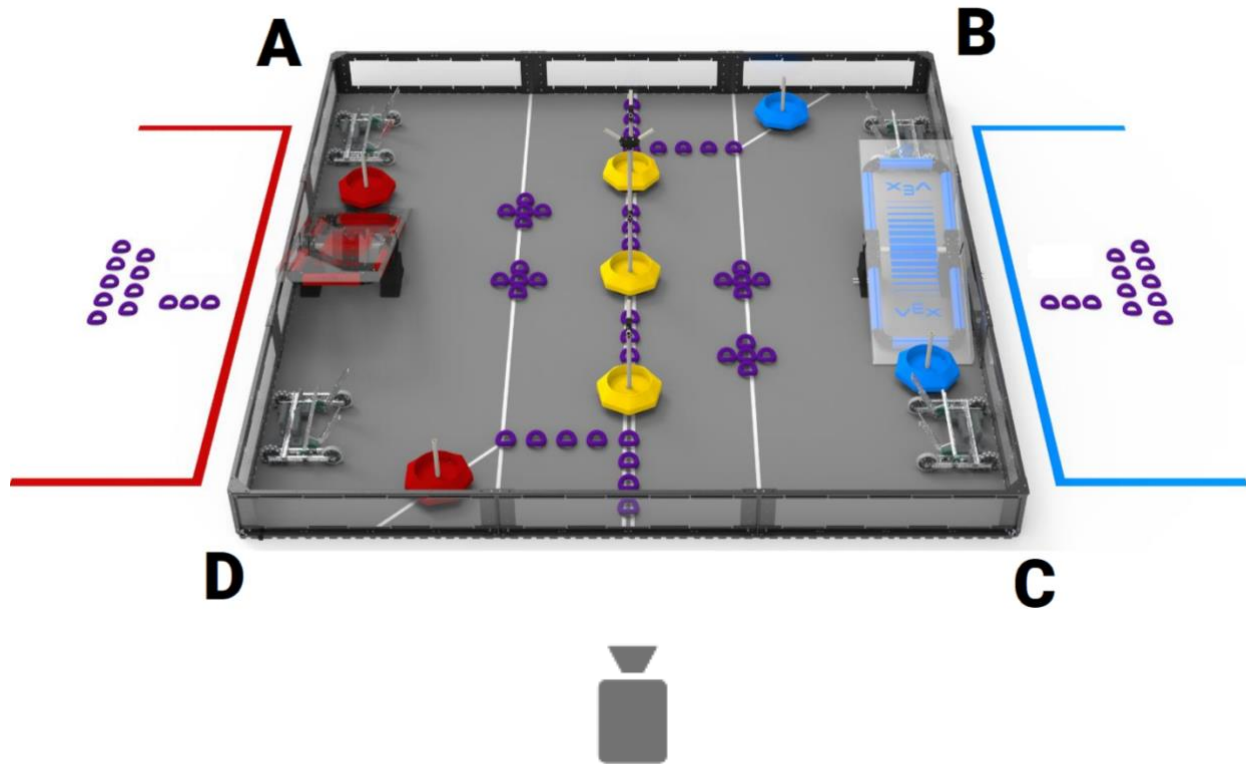
## Overview

The purpose of the Field & Technology Inspection Checklist is to ensure the team is prepared for participation in a Live Remote Tournament. Inspection confirms all elements of the team’s field (field elements, game pieces and robot) are set up in the correct starting positions and the field is viewable throughout the matches. If a team does not pass a field inspection item, the Head Referee or EP can work with the team prior to the event to assist with compliance. Teams that do not pass inspection will not be able to compete. *Ultimately, it is the team’s responsibility to meet these criteria prior to each match in a timely manner. They must demonstrate their compliance during their assigned inspection time.*

| Inspection Item   | Rule #                                     |
|---|--|
| <b>Remote.RobotEvents.com Technology</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Computer, camera, and playing field which are designated for use by LRT system are dedicated solely for the purpose of the LRT system by <b>a single team</b> for the duration of the event.</li> <li><input type="checkbox"/> Teams confirms the computer’s clock is synchronized with the time zone that they are in under time/clock settings (turn on “sync now” or “set time automatically”)</li> <li><input type="checkbox"/> Teams must confirm they will not be running any additional audio or video software or service for the duration of the event.</li> <li><input type="checkbox"/> Team confirms they will be using the Google Chrome web browser with “Experimental Web Platform Features” enabled.</li> <li><input type="checkbox"/> Ensure you can activate Automatic Time Zone on computer.</li> <li><input type="checkbox"/> Team has 2 micro-USB cables of sufficient length to connect their 2 V5 controllers to their computer.</li> </ul> | <b>System Requirement</b>                  |
| <b>VRC Field</b><br>(See Figure below) <ul style="list-style-type: none"> <li><input type="checkbox"/> Field conforms to VRC Tipping Point Appendix A guidelines including, but not limited to: Platform, Ring and Mobile Goal placements, and placement of white tape lines. Camera view shows Driver(s), Robots, V5 Controller(s), and <b>the entire field</b>, including the entire field perimeter and game/field elements under sufficient and consistent lighting. This includes the ability to clearly see driver stations and drivers in camera view.</li> </ul>  | <b>Appendix A &amp; System Requirement</b> |
| <b>Webcam is...</b><br>(See Figure below) <ul style="list-style-type: none"> <li><input type="checkbox"/> An external USB webcam of 720p or higher resolution</li> <li><input type="checkbox"/> Secured (not handheld)</li> <li><input type="checkbox"/> At an elevated height (~7’ above height of field)</li> <li><input type="checkbox"/> Facing the field from the audience side (red alliance on the left)</li> <li><input type="checkbox"/> At the center of the field with an unobstructed view of the scoring goals and Drive Teams</li> </ul>  | <b>System Requirement</b>                  |
| <b>Team demonstrates</b><br>(See Figure below) <ul style="list-style-type: none"> <li><input type="checkbox"/> Proper field setup with 3 <i>Preload</i> rings, 9 <i>Match Load Rings</i>, 42 <i>Rings</i> starting on the field, 2 Red, 2 Blue, and 3 <i>Neutral Mobile Goals</i>, and red and blue platforms.</li> <li><input type="checkbox"/> Knowledge of legal Robot Starting Positions for both Red and Blue alliances.</li> <li><input type="checkbox"/> Students standing in Driver Stations without obstructing the camera view.</li> <li><input type="checkbox"/> Team correctly identifies locations of Corners A, B,C &amp; D.</li> </ul>   | <b>&lt;SG1&gt;, &lt;LRT5&gt;</b>           |
| <ul style="list-style-type: none"> <li><input type="checkbox"/> Team Facilitator is present for all matches and their event day phone number is available to the EP. (Team Facilitator Policy and Requirements in LRT Team Instructions)</li> <li><input type="checkbox"/> Team Facilitator verbally confirms they have read the LRT Team Instructions document</li> </ul>  | <b>System Requirement</b>                  |

\* Team completes field and technology inspection when all check boxes are complete.

# Field Setup Diagram



## Final Inspection (Circle when passed) **Pass**

- Team verbally agrees to maintain the field & technology inspection requirements for the duration of the Live Remote Tournament.

Inspector Signature: \_\_\_\_\_

Date: \_\_\_\_\_