

Contest Date(s):

Submission Due Date – April 19, 2021

Contest Orientation – April 19, 2021 at 9:00am

Contest Interviews – April 19-21, 2021 from 10:00am-1:00pm

Contest Challenge – April 26-28, 2021

Contest Type: VIRTUAL

(All contest types are listed on the website. YOU NEED TO BE FAMILIAR WITH BOTH THIS DOCUMENT AND THAT DOCUMENT.)

Submission Link(s):

Dropbox: <https://forms.gle/tj977RMMiPBdauCe8>

or Google Drive: <https://forms.gle/tj977RMMiPBdauCe8>

Zoom Contest Link(s):

April 19, 2021

<https://ohioskillsusa->

[org.zoom.us/j/98844771816?pwd=dDhDT2UwS0ROTDNZUnF6c1gwb0dQUt09](https://ohioskillsusa-org.zoom.us/j/98844771816?pwd=dDhDT2UwS0ROTDNZUnF6c1gwb0dQUt09)

Meeting ID: 988 4477 1816

Passcode: 193921



MOBILE ROBOTICS



April 20, 2021

**[https://ohioskillsusa-
org.zoom.us/j/97614669242?pwd=K0lNcjIXV0Q3amlydy9mTFhXTzc0UT09](https://ohioskillsusa-org.zoom.us/j/97614669242?pwd=K0lNcjIXV0Q3amlydy9mTFhXTzc0UT09)**

Meeting ID: 976 1466 9242

Passcode: 367850

April 21, 2021

**[https://ohioskillsusa-
org.zoom.us/j/98029089653?pwd=OVBVL1luVWE3UHY1WTNqdk5DV2c4Zz09](https://ohioskillsusa-org.zoom.us/j/98029089653?pwd=OVBVL1luVWE3UHY1WTNqdk5DV2c4Zz09)**

Meeting ID: 980 2908 9653

Passcode: 215329

April 26, 2021

**[https://ohioskillsusa-
org.zoom.us/j/92948629536?pwd=N1ZlNmNvZ2RTdnNDQlNNcFNoMXVJQT09](https://ohioskillsusa-org.zoom.us/j/92948629536?pwd=N1ZlNmNvZ2RTdnNDQlNNcFNoMXVJQT09)**

Meeting ID: 929 4862 9536

Passcode: 511692



MOBILE ROBOTICS



April 27, 2021

<https://ohioskillsusa-org.zoom.us/j/94988571045?pwd=dEdvSTBNUVpuVU1oZmFzTmxCSEJQdz09>

Meeting ID: 949 8857 1045

Passcode: 516268

April 28, 2021

<https://ohioskillsusa-org.zoom.us/j/92185648331?pwd=S0NWWGpEWXMrdVg5ZlAycWpSY0htdz09>

Meeting ID: 921 8564 8331

Passcode: 225410

SkillsUSA Ohio Mobile Robotics 2021 Live Remote Competition Information:

1. Teams will complete a full Robot inspection live with the Head Judge prior to their first skills performance demonstration. This inspection process should follow the checklist on a standard inspection sheet, including a demonstration of sizing compliance. Note: This inspection may also include an informal “Field inspection”, to ensure that a Team’s remote environment is set up properly for their skills performance demonstrations.

<https://www.robotevents.com/season/130/document/77/download>

2. All Team camera footage must be streamed live, from one camera feed, with no “cuts”. a. **Pre-recorded Robot Skills performance demonstrations are strictly prohibited in a Live, Remote event** . b. **The Drive Team Member(s), Robot(s), Controller(s) and complete competition field must remain on camera at all times during the skills performance demonstration** . c. **A Stopwatch / Tournament Manager display that shows the skills performance demonstration time must be on video the entire time during the skills performance demonstration** . d. **The camera must be able to move around the field, with no breaks or “cuts”, so that it can verify standard Head Judge checks before and after the skills performance demonstration** . These could include (but are not limited to) Starting Position placement, game and field element placements, and any necessary scoring verification. i. If this is not feasible due to a Team’s equipment or facility limitations, a second camera stream must be used for these close-up checks. This is the only permissible exception to the “single-camera” rule set forth by , and Teams utilizing this exception should expect additional scrutiny.

3. Live, Remote Robot Skills performance demonstrations must include some live interaction between the Team and the Head Judge. a. A Drive Team Member must pair their Controller to their Robot on video prior to each skills performance demonstration. b. The Head Judge must ask the Team if they are ready, and the Team must respond verbally/visually on video. i. If the Head Judge needs to see a closer or different angle of the Robot Starting Position or any field elements, the Team must be able to satisfy this request, per . c. The skills performance demonstration will begin with the Team member who is controlling their clock to give a countdown for the skills performance demonstration to start. This person does not need to be a Drive Team Member. d. After the skills performance demonstration, Teams must move the camera per the Head Judge instructions to verify scored game elements before the field is reset, per . The Head Judge will confirm to the Team verbally what is being counted. i. still applies - the Head Judge judgment based on what can be seen on camera is final, as it would if they were observing it in person. There are no video or photo replays in a Live, Remote Skills-Only Event. One common example will be for a Judge to ask a Team to move the camera over to a goal to show if Balls are properly scored in that Goal. The Head Judge will ask the Team a series of questions, and might ask for a couple of different camera angles, but once the Head Judge makes a determination based on these questions and viewing angles, the Judge’s decision is final.

4. Skills performance demonstration replays are at the discretion of the Head Judge. Examples of potential replay runs would be live video circumstances (such as a video cutting out, or a skills performance demonstration timing error) could warrant a skills performance demonstration replay at the Head Judge’s discretion. Any violation of any rules will result in the skills performance demonstration score being recorded as zero. That skills performance demonstration will count as one of the Team’s allotted skills performance demonstrations.

SCOPE OF THE CONTEST

The contest will be judged based on the criteria established in the current year’s National Technical Standards, which are updated annually. National Technical Standards are accessed through your Professional SkillsUSA Membership benefits by logging on to your SkillsUSA account at <https://www.skillsusa-register.org/Login.aspx>.