

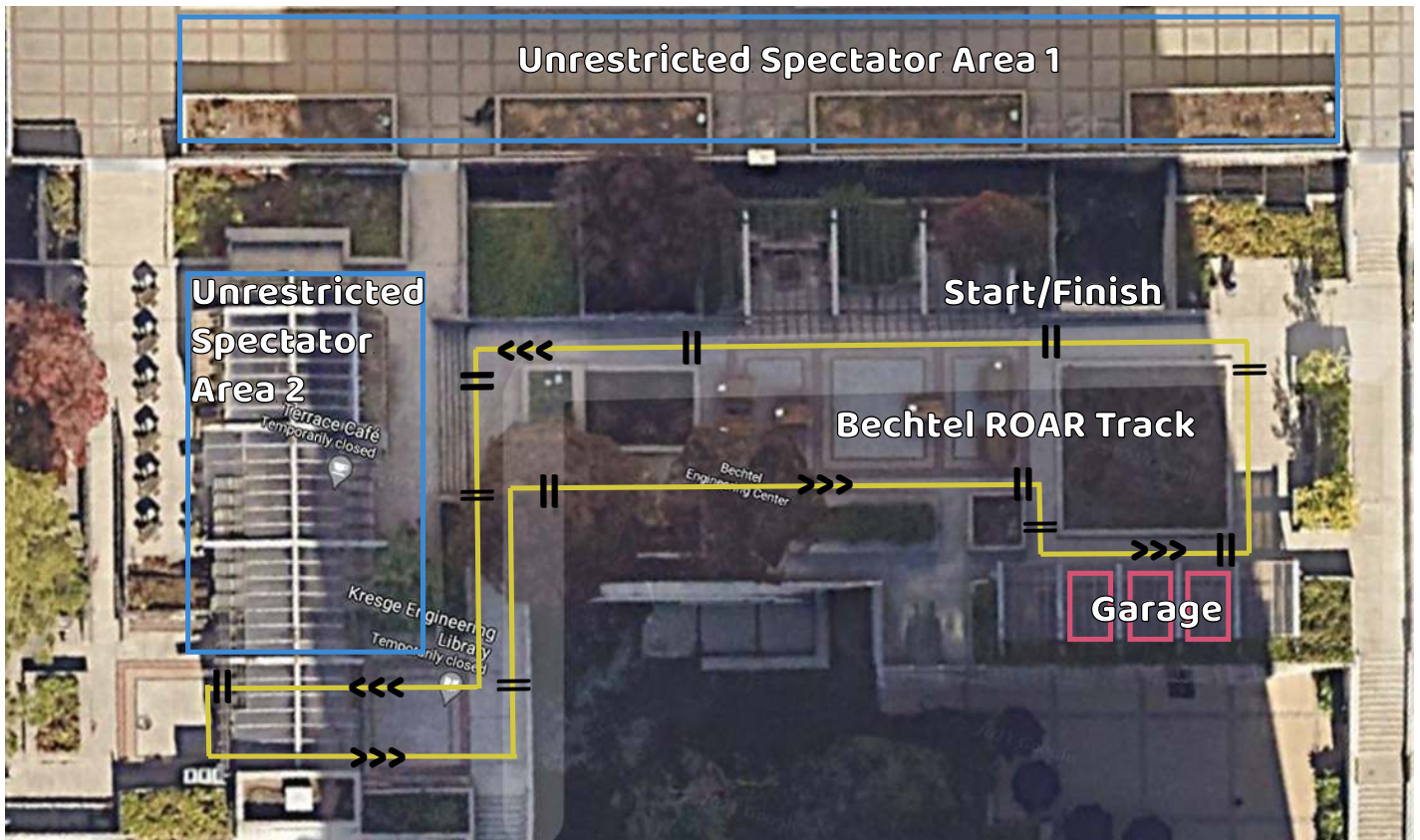
Official Rulebook

2021 ROAR V1/V2 Racing

ROAR Committee: Francesco Borrelli, Shankar Sastry, Koushil Sreenath, Allen Y. Yang (Chair)
ROAR Staff: Huo Chao Kuan, Moonwon Lee, Jazzy Rao, Michael Wu

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1. The layout of the 2021 ROAR Race Track at Bechtel Terrace is illustrated as follows:



2. Due to limited space, only four teams at a time, upon calling their names, may enter the Track and the Garage area. Each team may be comprised of 1-5 team contestants. **At no time can any other contestants or their family members enter the restricted competition area. Contestants during their race also cannot leave Garage.**

3. Each race will have up to four teams racing together, each of which will be offered a vehicle by the ROAR Committee. The track is one-way only. Any team driving the wrong way shall immediately make correction.
4. The Start/Finish line is the Zebra line as shown in the track map. Each team must control their vehicle to drive pass the Start/Finish line and subsequently 10 other checkpoints.
5. When a team completes the track for five (5) laps, the total lap time will be recorded as the score of the team. The total lap time must be less than 15 minutes, otherwise for any other reasons, the final score will be recorded as Did Not Finish (DNF).
6. Race umpires will be stationed at several checkpoint locations. When an accidents occurs, umpires under their discretion will assist teams to correct the vehicle positions in order to put the vehicles back to the race as soon as possible.
7. In the case of necessary maintenance or replacement on a vehicle, the team is allowed to performance maintenance or replacement of the vehicle. However, such actions do not extend the maximal lap time of 15 minutes including the time during which the maintenance is performed. If maintenance causes the total lap time to exceeds 15 minutes, then the team will automatically receive DNF. Any maintenance must be performed inside the designated area in the Garage under the supervision of the ROAR Committee. After the maintenance, the vehicle must re-run the current lap from the Start/Finish line.
8. The current V1/V2 rulebook does not allow teams to employ strategies that cause race accident and/or collision of other teams' vehicles. If a team is deemed intentionally causing a vehicle accident and/or collision, under the sole discretion of the ROAR Committee, then the team will be asked to stop the competition immediately and will receive DNF.
9. A team who may violate other safety rules, such as walking into restricted areas, not staying in their designated Garage area, or not keeping social distancing under pandemic constraints will be asked to stop the competition immediately, and will receive DNF.
10. A race score for each team is final. A team is not entitled to requesting a repeat of their race with the aim to improve their score. This includes the situation a team's score may be negatively impacted by another team's actions, by the ROAR committee personnel, by any actions from the spectators, or by force of nature.
11. The ROAR Committee has the sole discretion to announce the race results based on this rulebook, and to make necessary revisions of the rulebook.