**Team Video Presentation Guidelines**

**Rule 3.10: Video Presentation** – Teams shall prepare an video presentation describing their solar car project. The team will have up to 8 minutes to give a full statement about the team’s project. Teams will be graded based on whether the presentation gave a full statement about the team’s project and engineering decisions made, whether all team members participated, whether the presentation was well prepared and rehearsed, whether the team was able to speak without the use of notes, whether the team used visual aids, and whether the team’s digital scrapbook adequately showcases the team’s progress and development of the vehicle. Teams will be awarded up to 20 miles based on the quality and completeness of their video presentation and digital scrapbook. Penalties received during the event cannot affect miles awarded from the Oral Presentation

(1) Teams will “draw a number” at Team Check-In. This number will make the following determinations:

(a) The number determines the ***Official Starting Order*** on the 1st Day of Racing

(b) The number determines the team’s Garage Bay location

(c) The number determines the team’s Pit Row location

(2) Teams will receive email feedback sharing the Race Director’s comments about your video presentation.

(3) Teams must be prepared to give a well-organized video presentation. Topics to be included within the presentation:

(a) Overview of major segments of their solar car project including planning, design, engineering, fundraising, construction, vehicle testing, etc.

(b) Explain how your team is organized and functioned during this unique year with COVID restrictions.

(c) Explain any unique aspects of your solar car design or project?

(4) **Grading Criteria**

(a) Did the video presentation give a full statement about the team’s project?

(b) Did the team explain their engineering decisions? For example: battery placement, array design, metal selection, body covering, etc.

(c) Did the team have documentation supporting their engineering decisions?

(d) Did all team members participate?

(e) Was the presentation well prepared and rehearsed?

(f) Was the team able to speak without the use of notes?

(g) Did the team use visual aids?

(h) Did the team’s digital scrap book adequately support the team’s video presentation?

(i) Was the video of the oral presentation sent in **mp4 format** to [video@solarcarchallenge.org](mailto:video@solarcarchallenge.org)

(5) **Video Guidelines**

(a) The video should be an uninterrupted record of the team’s oral presentation. It should be the

same as if the team were being videoed in front of a “live” panel of judges.

(b) Teams may use multi-media during their presentation if this media would have been used

within their “live” oral presentation. Teams will receive a point reduction if they use

professional editing or visual effects within their video.

(6) Teams will be awarded “forever” laps ranging from 0 to 20 laps. Results will be emailed to teams by

the Race Director.

(7) Videos must be received no later than July 1, 2022.