

## «RELAY RACE» CONTEST RULES APPENDIX 1 «MANDATORY QUALIFICATION EXERCISES»

*Version 1.0 dated July 14, 2016.*

### 1. General provisions

- 1.1. This appendix to the Relay Race contest Rules sets out the requirements for the video file which must be presented by all the teams participating in the Relay Race contest (hereinafter – the video).
- 1.2. The video is provided by the teams to demonstrate the capability of the robots to participate in the contest.
- 1.3. The video is provided during the registration. The team which failed to provide the video cannot participate in the contest.
- 1.4. The application of the team which provided the video which does not meet the criteria described in this document during the registration may be rejected by the organizers of the competitions.

### 2. Requirements for content of the video

- 2.1. The video must demonstrate passing of the track meeting the criteria of the Rules (see section 1.1 of the Rules<sup>1</sup>) performed by the robots meeting the criteria of the Rules (see section 2 of the Rules). Passing of the relay baton (see section 1.2 of the Rules) performed by each the robot at least once must be demonstrated on the video.
- 2.2. Each robot must complete the track (get from the start line to the finish line) for the time not exceed 30 seconds without any violation of the Rules or relay baton losing (see paragraph 3.4.1 of the Rules).
- 2.3. Time for relay baton passing performed by each the robot must not exceed 20 seconds. Time for relay baton passing is counted from the moment robot passing the baton cross the finish line to the moment robot receiving the baton cross the start line.
- 2.4. Task execution may be performed on the track having other sizes if these sizes and the proportional time (see paragraph 2.2 of this document) are clearly signed on the video.

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<sup>1</sup> Hereinafter the Rules means “Humanoid Sprint” contest Rules, version 2.0 dated May 06, 2014.

- 2.5. Any kind of the video editing is not acceptable. The video must contain the frame with an A4 (or similar size) paper sheet which clearly shows the name of the team and the date of the shooting.
- 2.6. Team members must be depicted on the video.
- 2.7. The video duration must not exceed two minutes.

### 3. Change Log

- 3.1. Version 1.0 of this document was created at July 14, 2016.