



27 January 2020

The following 14 teams passed the Paperwork Screening at the 1st Advanced Robotics Challenge (ARC).

*The number depends on the order of application. It has nothing to do with the rank in screening or the order in competition.

No.	Affiliation	Team Organization
1	Asahikawa College of Technology	Asahikawa College of Technology (Japan)
2	Osaka University	Osaka University, National University of Singapore, City University of Hong Kong (Japan, Republic of Singapore, Hong Kong)
3	National Defense Academy	National Defense Academy (Japan)
4	Keio University	Keio University (Japan)
5	Emesent Pty Ltd	Emesent Pty Ltd (Australia)
6	Kobe University	Kobe University · Ritsumeikan University · Aerosense Inc. (Japan)
7	Chiba University	Chiba University, National Institute of Informatics, Liberaware Co., Ltd. (Japan)
8	Team ArduPilot JAPAN	Team ArduPilot JAPAN (Japan)
9	mm Guard, Inc.	mm Guard, Inc. On And On Corp., Fuji Aerial Service Co., Ltd., Core Line Co., Ltd. (Japan)
10	Simon Co., Ltd.	Simon Co., Ltd., Kumamoto University, Sky Remote Co., Ltd. (Japan)
11	Osaka University	Osaka University, Kitakyushu College of Technology, Next Technology LLC. (Japan)
12	Indian Institute of Technology	Indian Institute of Technology Deakin University, University of Texas, University of Edinburgh (India, Australia, USA, United Kingdom)
13	WorldLink & Company Co., Ltd.	WorldLink & Company Co., Ltd. Kyoto University, Tokushima University, Nagoya Institute of Technology, WorldLink Protech Co., Ltd. (Japan)
14	Daido University	Daido University

How to judge

- Ten reviewers were selected from all members of our Foundation (Competition Review Committee, Board of Trustees and Councilors) who have no special interest in all members of the application team.
- For scoring, we have established four items:
 1. Problem setting, Creativity, Innovative ideas
 2. Social reality, Denseness of logic, Ability to solve problems
 3. Expertise and Technical capabilities, Integration capabilities
 4. Economic efficiency and the Possibility of generalization
- The submitted proposal was the 5-point scale for each item.
- A total full score for each judge is 20 points, and a total full score by all judges is 200 points.

*In preparation for the event, we will ask Eames Robotics Co., Ltd., a drone company headquartered in Fukushima Prefecture, to cooperate.