

ELROB 2018

24 - 28 September 2018

Mons, Belgium

Team Information

Picture of vehicle 1:



Name of vehicle 1:

Wombat Leader

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Team Information

Picture of vehicle 2:



Name of vehicle 2:

Wombat Follower

Picture of team leader:



Name of team leader:

GOL STANISLAV

Team Name:

AVRORA

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Team Information

Team E-mail: likvon@list.ru, pe4alj@mail.ru

Logo:

The logo for the team 'AVRORA' is displayed in a bold, black, sans-serif font. The letters are thick and blocky, with a slight shadow effect behind them, giving it a three-dimensional appearance. The word 'AVRORA' is centered horizontally.

Website: www.kb-avrora.ru

Location: Russia

Institution/Company: LLC KB Avrora

Address: 390005, Russia, Ryazan, Gagarina Str. 59/1

Telephone: +7(910)579-30-13

Fax: +7 (4912) 92-22-15

Team Description: The Avrora team represents the KB Avrora limited liability company, the main goal of which is to provide an R&D services to industrial companies and research organizations as well as conduct its own research in the fields of robotics, embedded intelligent systems, mobile autonomous platforms and measurement systems. The majority of both team and KB Avrora members are alumni of Ryazan State Radio Engineering University (RSREU), with the average age of 30 years.

The team is a regular participant of All-Russian Robocross trial aimed to test and compare the autonomous vehicles of different teams from many of universities. In the years of 2013-2015 the team was the winner of the Robocross trial; the team was also a participant of ELROB in the years of 2014 and 2016.

Sponsors: Ryazan State Radio Engineering University (RSREU), Skolkovo Innovation Center

Selection of scenario:

- ___ Reconnoitring of structures (3D mapping & find simulated radiation sources)
- + Mule (shuttle between two locations)
- + Convoying (transport with two vehicles)
- + Search & Rescue (SAR) / MedEvac (find and drag a dummy body)
- ___ Reconnaissance and disposal of bombs and explosive devices (EOD/IED; **for professionals only!**)

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