EUROPEAN
ROBOTICS
LEAGUE
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Unmanned Aerial Vehicle (UAV)

Vehicle Specifications and Capabilities

(Please, send this document together with the Team Information Form)

Vehicle Details

Team Name:

Vehicle Name:

Vehicle Version:

Picture of the vehicle:

PLEASE INSERT A VEHICLE PHOTO

Vehicle Features

Weight:	Dimensions:
Payload capacity:	Max flight time:
Max speed:	Max flight distance:

Propulsion:

Please, select the option that applies to your vehicle:

_ Full remotely controlled

_ Semi-autonomous and/or assistance functions

_ Fully autonomous

On-board Sensors

Please, describe in this section the on-board sensors of your vehicle (i.e. visual/IR cameras, LIDAR, sonar, etc)

Communication

Please, define the frequencies and the technologies used for communication with the vehicle (e.g. WiFi at 2.4 or 5 GHz for payload data and 900 MHz radiolink for telemetry)

Security Features

Please, define the type of emergency features (i.e. return home in case of low battery)

Vehicle Capabilities

Please, describe in this section all the tested capabilities of the vehicle (i.e. 2D or 3D mapping, cargo capabilities, sense and avoid capabilities, autonomous indoor navigation, etc)

Other Comments

Send form to: erl2022poznan@googlegroups.com

NOTE-1: The information in this form will be published on the ERL website for dissemination purposes. Please tell us if there is some information that you wish to keep private (i.e. by marking or highlighting that text).

NOTE-2: If you are requesting a Team Match, the whole of the information in this form will be provided only to those teams we believe to be good candidates, from a different domain, for a possible match.