

Team Information

FIRST DRAFT:- This sheet will be updated in 2008.

Picture of vehicle:



Name of vehicle: TALON (one of a number of possible RCVs QinetiQ will use at ELROB 2008).

Picture of team leader: TBA
Name of team leader: Simon Christoforato
Team Name: QinetiQ
Team E-mail: KPink1@ QinetiQ.com
Website: www.QinetiQ.com
Location: Farnborough, UK
Institution/Company: QinetiQ
Address: Cody Technology Park, Farnborough, Hampshire
England GU14 0LX
Tel: +44 (0)1252-392000
Fax: ++44 (0) 1252-393911

Team Information

Team Description:

The QinetiQ team at ELROB2008 represents the tactical robotics department within the “Platform Systems Group” of “Land” division, QinetiQ, UK. The team is largely composed of scientists and research engineers from the division’s battlefield robotics group, under the leadership of Dr Marcus Penny.

QinetiQ is a public company formed from the privatisation of the UK MoD’s military research facilities. It now provides comprehensive research, design and technical support to both military and civilian agencies.

QinetiQ has been designing and building remote controlled vehicles since their inception in the mid 1970’s. QinetiQ plan to bring a selection of RCVs to ELROB 2008 and partake in a number of exercises. Our primary medium sized vehicle is called “TALON”. Depending on the variant this RCV can weigh between 25 and 65Kg. It is battery powered which allows operation in confined spaces. Talon is the most widely used RCV in active military conflict with over 400 being deployed into theatre with the US forces. The larger “Black Max” RCV was originally conceived as a “Route Prover” for convoy operations. It is based on a 4x4 skid steer chassis, being a Diesel / electric hybrid BLACK MAX can operate for many hours. The RCV is radio controlled, and latest version of the vehicle can support high power radio transmitters for long range CBRN type sensor operations. All systems are battery-backed, allowing the RCV to operate indoors, quietly and without production of fumes. All our vehicles can incorporate Heading, Pitch and Roll measurements, GPS, and support external environment sensor suites, as well as dextrous manipulators.

Sponsors:

QinetiQ

Selection of scenario:

- | | |
|--------------------------------------|---------------|
| 1. Reconnaissance and surveillance _ | yes_ |
| 2. Camp Security ____ | yes |
| 3. Transport ____ | To Be Advised |
| 4. Mule _ | To Be Advised |
| 5. EOD _ | yes |

Proof of citizenship:

A copy of team leader passport will do (will not be published)!

We affirm that all members of the team are British Nationals and will be willing to produce passports for verification but for security reasons we are not permitted to release copies of passport documents.