

Category Selection	Disaster Robotics Category	ID Number	WRS123456789
● Challenge Selection Standard Disaster Robotics Challenge			
● Team Name WRSWRSWRS			
● Affiliation			
● Team Members			
Leader Name		Member 1 Name	
Leader Affiliation		Member 1 Affiliation	
Leader Age		Member 1 Age	
Member 2 Name		Member 3 Name	
Member 2 Affiliation		Member 3 Affiliation	
Member 2 Age		Member 3 Age	
Member 4 Name		Member 5 Name	
Member 4 Affiliation		Member 5 Affiliation	
Member 4 Age		Member 5 Age	
Member 6 Name		Member 7 Name	
Member 6 Affiliation		Member 7 Affiliation	
Member 6 Age		Member 7 Age	
Member 8 Name		Member 9 Name	
Member 8 Affiliation		Member 9 Affiliation	
Member 8 Age		Member 9 Age	

● Team Intro Video (link)

● (Team) Results from
other competitions

- (Team) Development
Results

- (Team) Awards

Disaster Robotics

Category

Standard Disaster Robotics Challenge

● Team Name

WRSWRSWRS

● Verification of Development Plan

- Strategy

- Technical challenges to face in accomplishing tasks

- Methods for solving the above technical challenges

- Results/knock-on effect of the robot and technology developed (other than accomplishing the task)

- Details of sponsors, or technical advisors (HP etc.)

- Training/practice methods

- Development schedule

● Desired support			
● Estimate of income and expenditure (for purpose of calculating support)			

•About the Robot (※Please create one sheet for each robot that participates.)

ID No. WRS123456789

Disaster Robotics Category Standard Disaster Robotics Challenge

● Team Name WRSWRSWRS

● Outline of developed robot (program)	
- Robot Name	
- Image of exterior, CAD drawing.	
- Type of Robot (UGV UAV etc.)	
- Movement Mechanism	
- Robot's total weight	
- Weight when shipping (example of transport)	
- Dimensions when shipping	
- Robot's dimensions (Before/After a competition mission begins)	
- Time needed to prepare (From unloading to being assembled)	
- Time taken to set up (from powering up to moving off)	
- Electricity consumption (Standby/average/max)	
- Battery running time (Standby/Normal use/Bearing heavy loads)	

- Top speed (Level ground/Outside/Uneven ground)	
- Payload (average/max)	
- Arm: At tallest	
- Arm: Payload (largest)	
- Gross weight of battery charger	
- Amount of energy used to charge	
- Charging time (80%、100%)	
- Battery specifications (Type, voltage, capacity)	
- Battery weight	
- Misc.	
- Manufacturing cost	
- Operating console	
- Transmission type (wired/wireless)	
- Types of sensor (exterior sensors, internal sensors)	
- Type of camera	

- Details of sensor used for environment recognition	
- Details of sensor used for movement	
- Details of software used (OS, package information etc.)	
- Hardware details (Maker, model number)	
- Motor	
- Gearhead	
- Encoder	
- Motor driver	
- DC/DC converter	
- Battery	
- Charger	
- Controller	
- Computer unit	
- Wi-Fi adapter	

- Control console specifications (portable dimensions/ dimensions when in use/energy consumption/electrical source specs. Etc.)	
• Special Notes	
- Waterproof/dust-proof (Example entry: IP64 etc.)	
- Energy saving measures (If measures are employed, describe in detail)	
- Explosion-proof	

Role in Development		Role on the Day of the Competition	
ID No.	WRS123456789	Leader	Leader
Name		<div>1/2 page per team member (2 team members per page). Please create another page to add more team members' details.</div>	
Nationality			
Area of expertise			
Accomplishments at robotic competitions.			
Development accomplishments at company or university etc.			
Awards			
Role within this project			
ID No.	WRS123456789	Leader	Leader
Name			
Nationality			
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