

Keio University Team Wolve'Z



PM: Shunsuke Sato

Yuya Sudo Yu Ishihara

Eiichiro Sora Yusuke Matsumoto

Ai Noumi Mayumi Ozawa

9/16/2011

**@ Bruno's Country Club Motel
Restaurant**

Team Introduction



Team Member : mainly from Takahashi Lab. In Keio Univ.

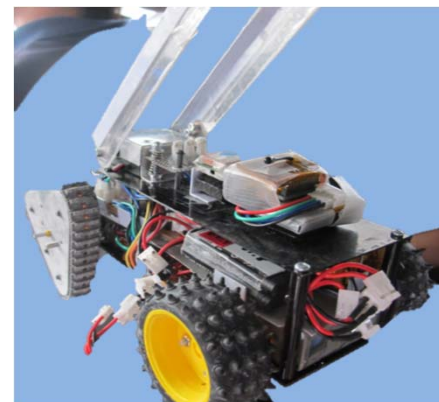
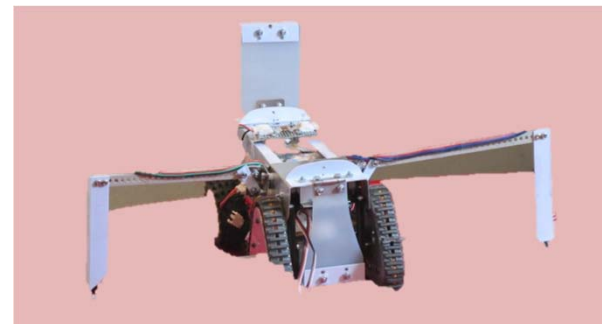
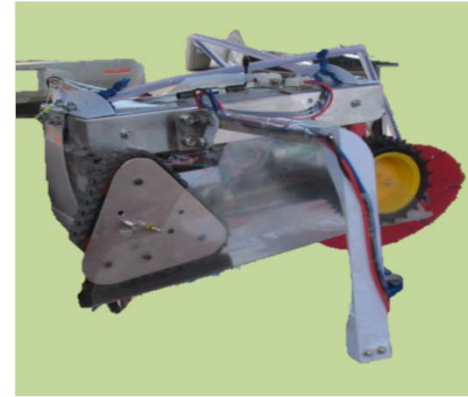
M2: Tetsuya Matsumura, Yu Ishihara, Yuya Sudo, Tatsuhiko Ikeda

M1: Shunsuke Sato, Eiichiro Sora, Yusuke Matsumoto

B4: Ai Noumi, Mayumi Ozawa

Our Cansat

- Rover type
 - 2 Front Wheels and 2 Rear “Onigiri” Crawlers
 - 1048g weight
- Devices on board
 - GPS
 - Radio Transmitter
 - EEPROM
 - Servo Motor for separating parachutes and overturns
 - Batteries
 - Micro Switch
 - Accelerometer



1st Launch(9/13)

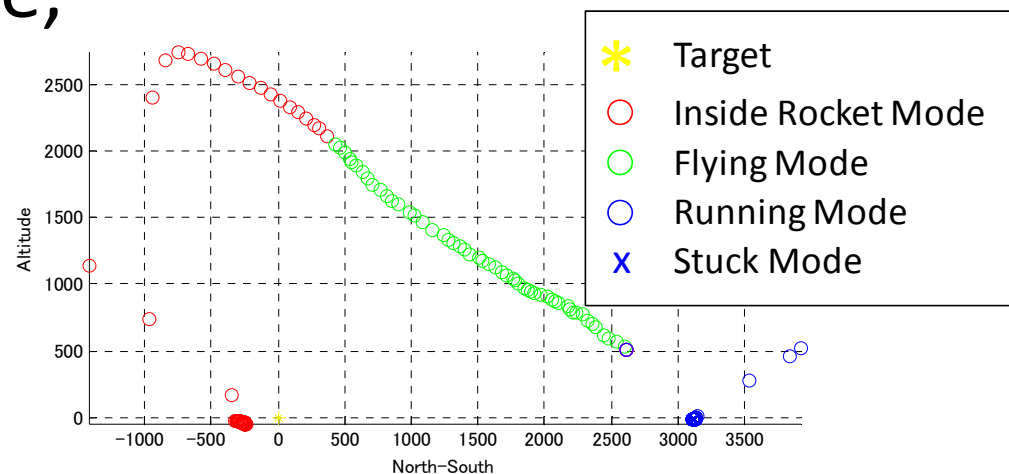
- Parachute opened
- Landed 994m away from the goal “upside down”
- Because of landing Impact, cables were cut and the rover couldn't separate the parachute
- Failed recovering from overturn → Battery was over



2nd Launch(9/15)



- Parachute opened
- Landed 5,099m away from the goal
- Succeeded separating the parachute and started running!!!
- But, just after separate, rover was covered by parachute by strong wind



A group of seven people, including students and a man, are posing in a desert landscape. One person is holding a rocket vertically. The group is dressed in casual attire, including t-shirts, shorts, and caps. The background shows a vast, flat desert under a blue sky with scattered white clouds. The text 'A lots of thanks to' is overlaid in red at the top of the image.

A lots of thanks to

1st Launch : Mr. Richard

2nd Launch : Mr. Jim

and all other AeroPac members!!