

Keio Team Wolve'Z



Concept

- Classification of come back CanSat
 - Para-foil type
 - Airplane type
 - Rover type



Develop a novel CanSat !

Mission -*Hybrid CanSat*-

Our CanSat is combined **quad-copter** and **rover**.

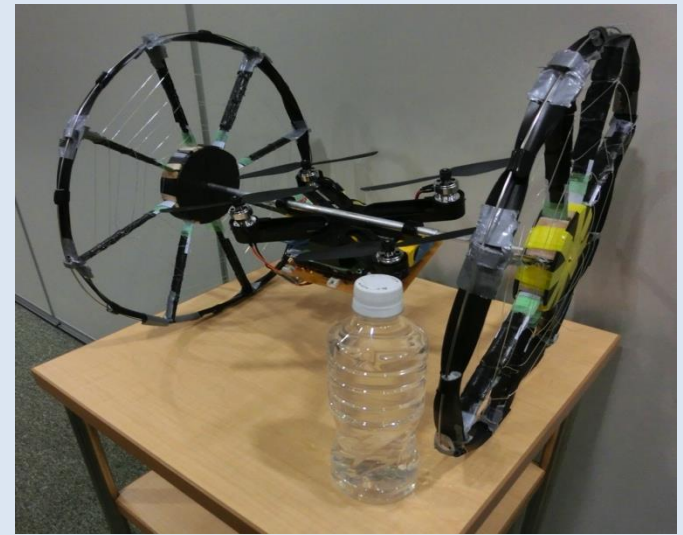
Quad-copter



High performance of
Obstacle Avoidance



Rover



High performance of
Power Saving

Characteristics of the CanSat

The CanSat has expanding features to be in the carrier.

- Send up in a rocket



Folded

- first parachute
- second parachute
- wheel
- shaft
- body

Characteristics of the CanSat

The CanSat is too large, but expanding features.

- Running on the ground



Separated

- first parachute
- second parachute

Expanded

- wheel
- shaft
- body

Result : First Flight

- Succeeded to open first and second parachute.
- A wheel was broken.



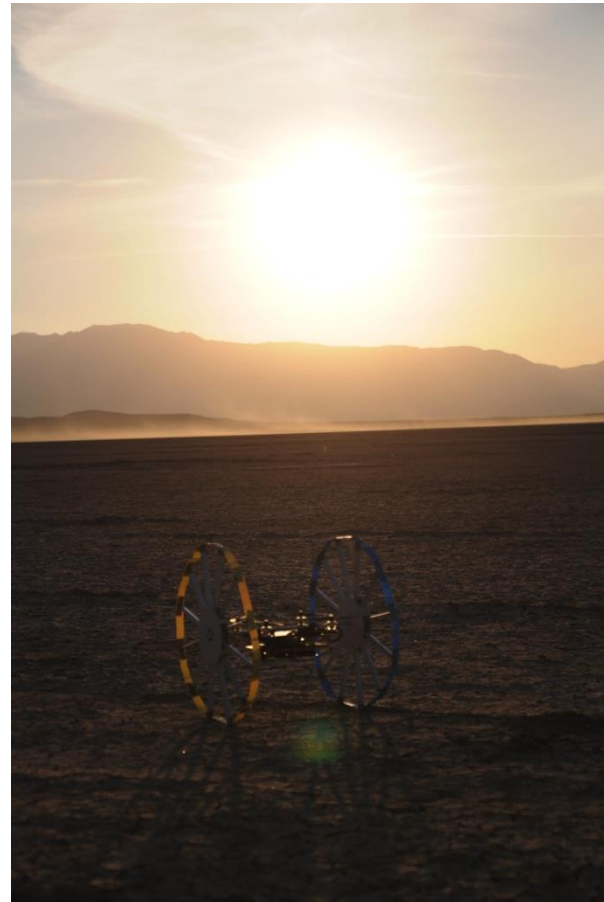
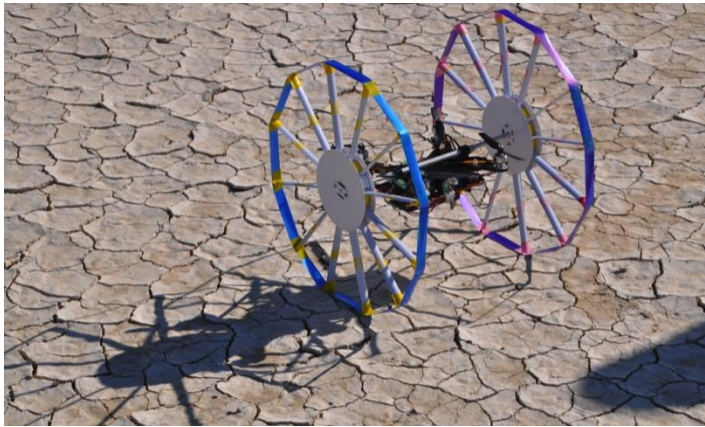
Result : Second Flight

- First and second parachute was not opened.
- Its shaft was broken.



Running Test

- The CanSat succeeded to run on the ground.



Thank you for AeroPac members!

