

ARLISS2013

Tokyo University of Science Kimura Laboratory
Canal7

0. Agenda

1. Member

2. Mission

3. About CanSat

4. Results



1.Member

- ▶ ①Shoji
- ▶ ②Sugano
- ▶ ③Tsukamoto
- ▶ ④Tamamushi
- ▶ ⑤Nakashima
- ▶ ⑥Akaishi
- ▶ ⑦Ohata
- ▶ ⑧Ueda
- ▶ ⑨Sakaguchi



2.Mission

~Main Mission~

Run Back

~Advanced Mission~

Get images with camera

Minimum Mission

After determining the landing, our CanSat boots the system other than the camera.

Full Mission

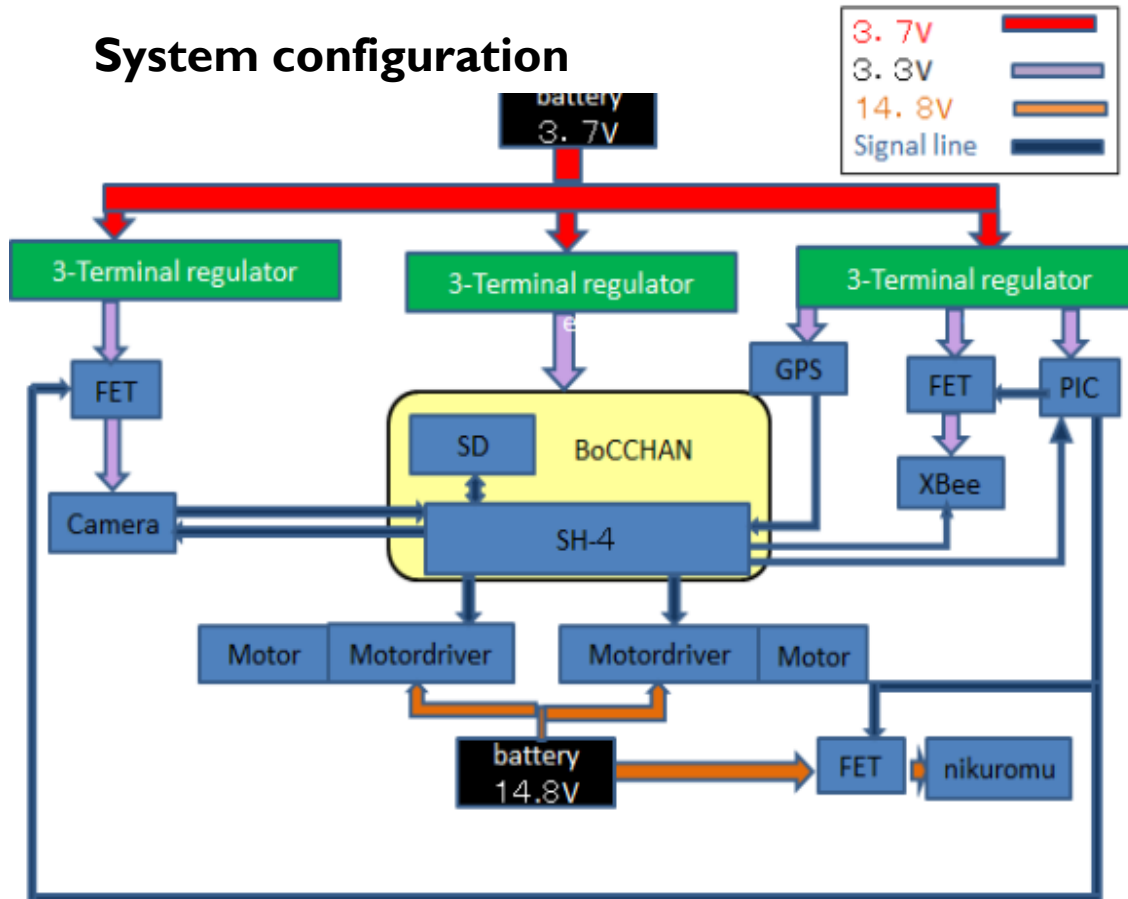
Our CanSat reaches the destination by the competition provisions.



3.About CanSat

Size	230mm × Φ140mm
Weight	980g

System configuration



4.Results (Main Mission)

~First Try~

➤ 984m

We can not clear full success because our CanSat was stacked.

~Second Try~

➤ 2969m

We can not clear full success because our CanSat was stacked.



4.Results (Advanced Mission)

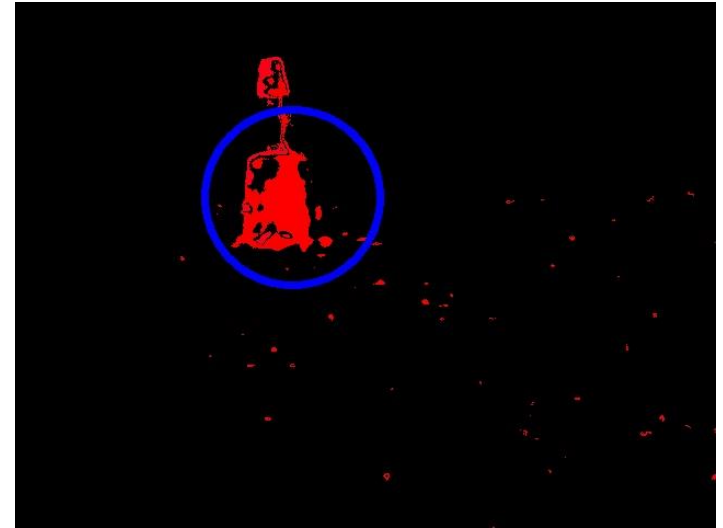
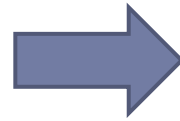


Fig1: Before imaging (sample)

Fig2: After imaging(sample)

~Mission Results~

- Get images and save the picture to SD card. → **Clear**
- Imaging processing. → **Not Clear**
- Control our CanSat by imaging. → **Not Clear**



Thank you

