

# Osaka Prefecture University SSSRC

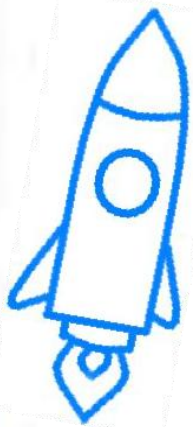
Sep. 17 2010 (Fri)

@Bruno's Country Club Motel Restaurant

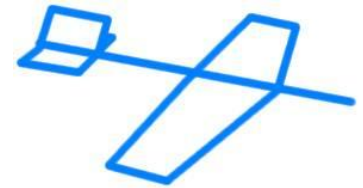
## ARLISS 2010 Report

Project Manager : Masahiro TOYODA



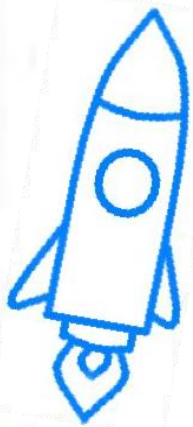


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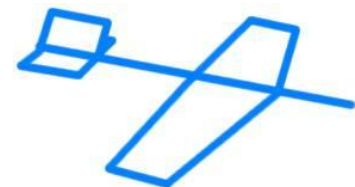


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2. About Our CanSat
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4. Conclusion





# SSSRC Team Member



Project Manager

CanSat Member



Masahiro TOYODA

Takahiro ITO

Yo TAKEDA

Atsushi NISHINO

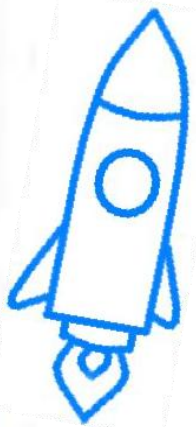
Hiroki YANO

Satoshi AONUMA

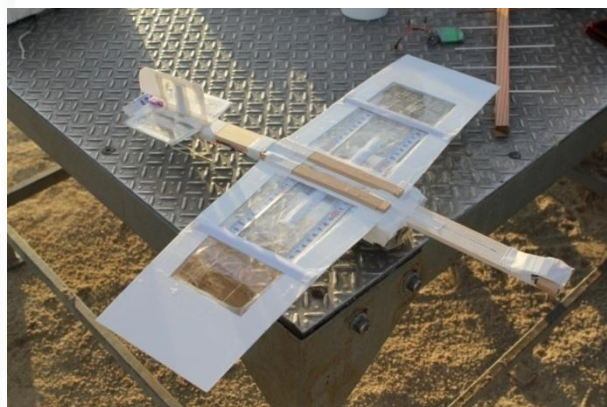
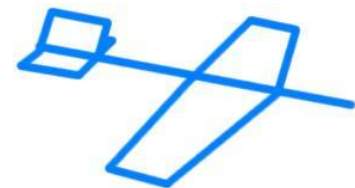
Motoi TANIGUCHI





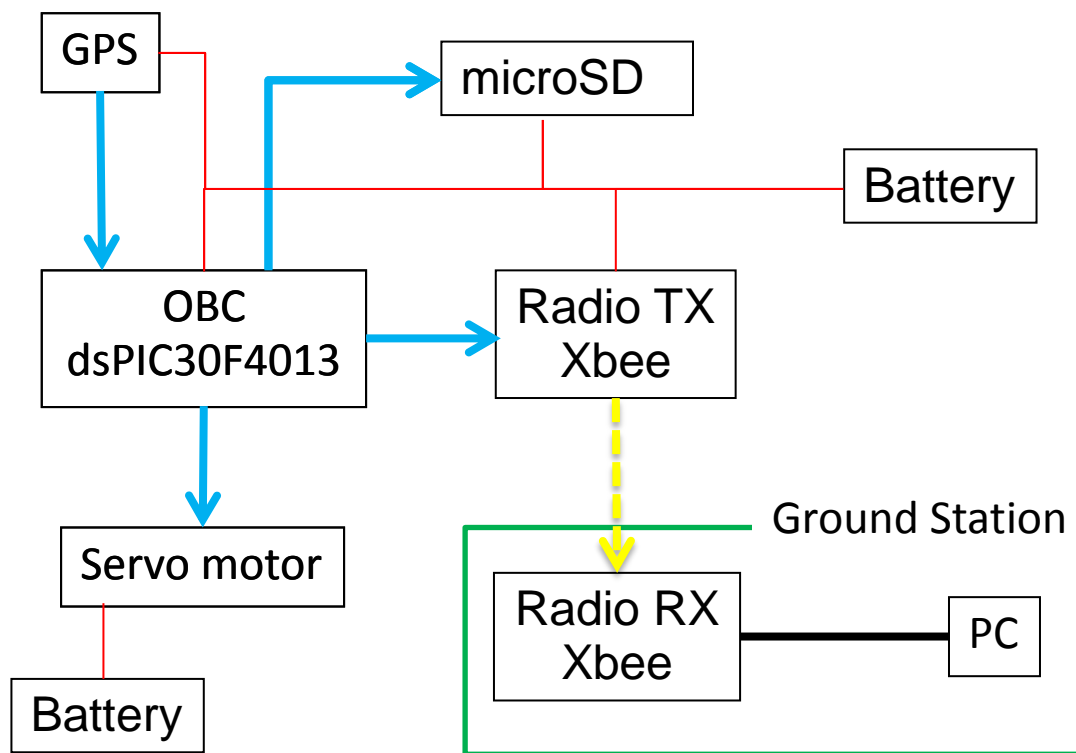


# Our CanSat ~η eta~

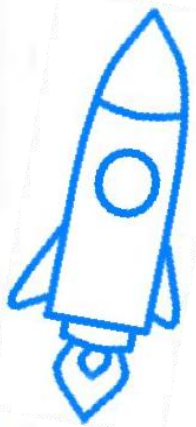


## Our mission

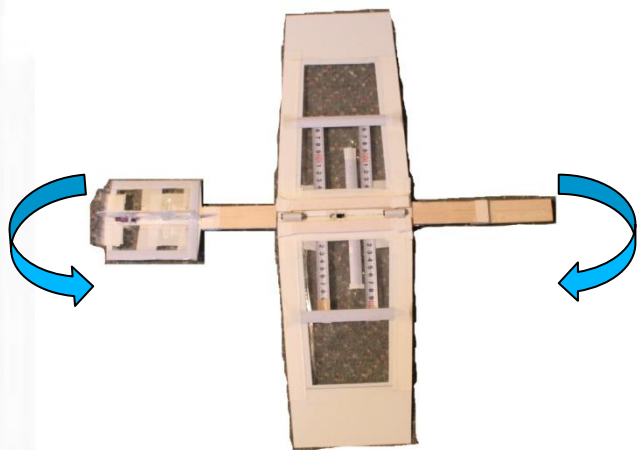
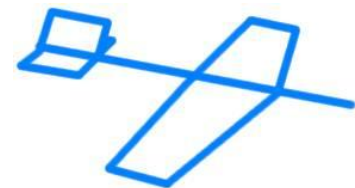
Just **Fly Back**



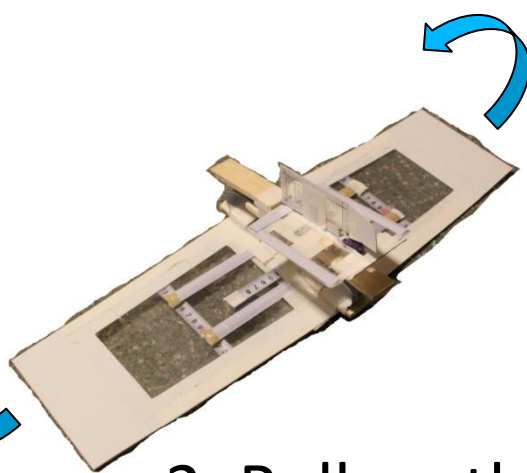
## System Diagram



# How to fold the CanSat



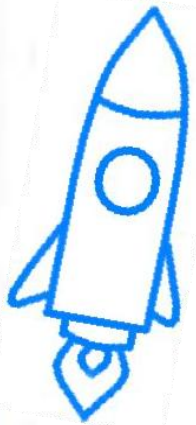
1. Bend the body



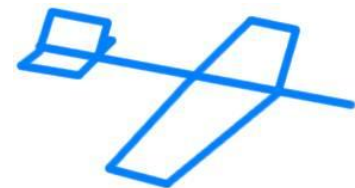
2. Roll up the wing



3. Ready to launch!!

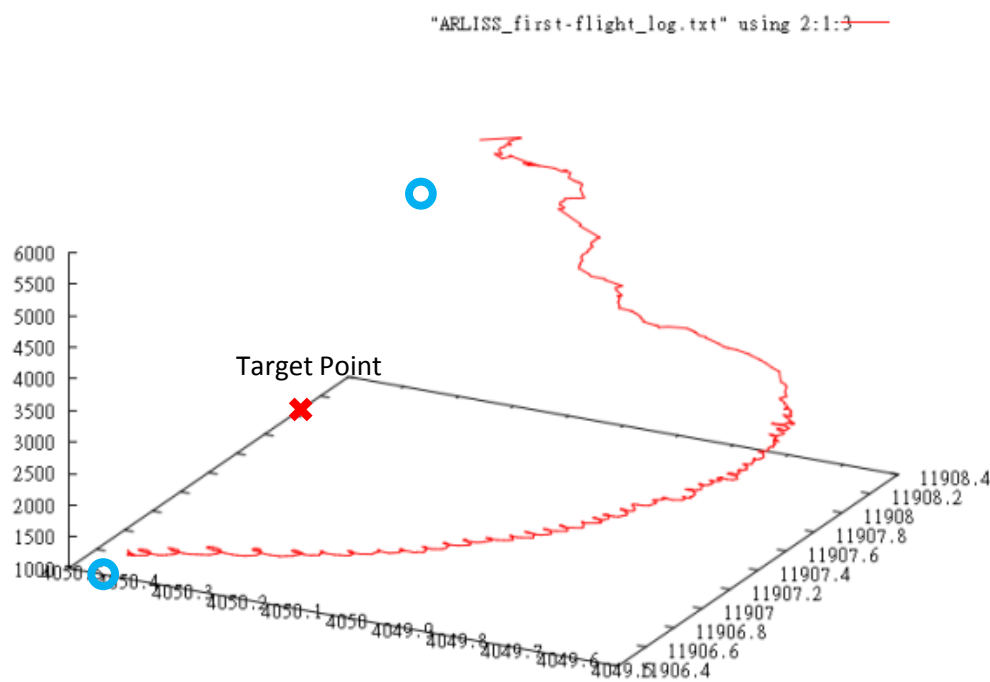


# 1<sup>st</sup> Flight Result



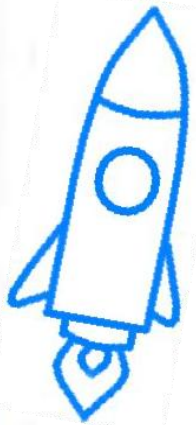
**3365m**

Fly Back Mission  
**with control**

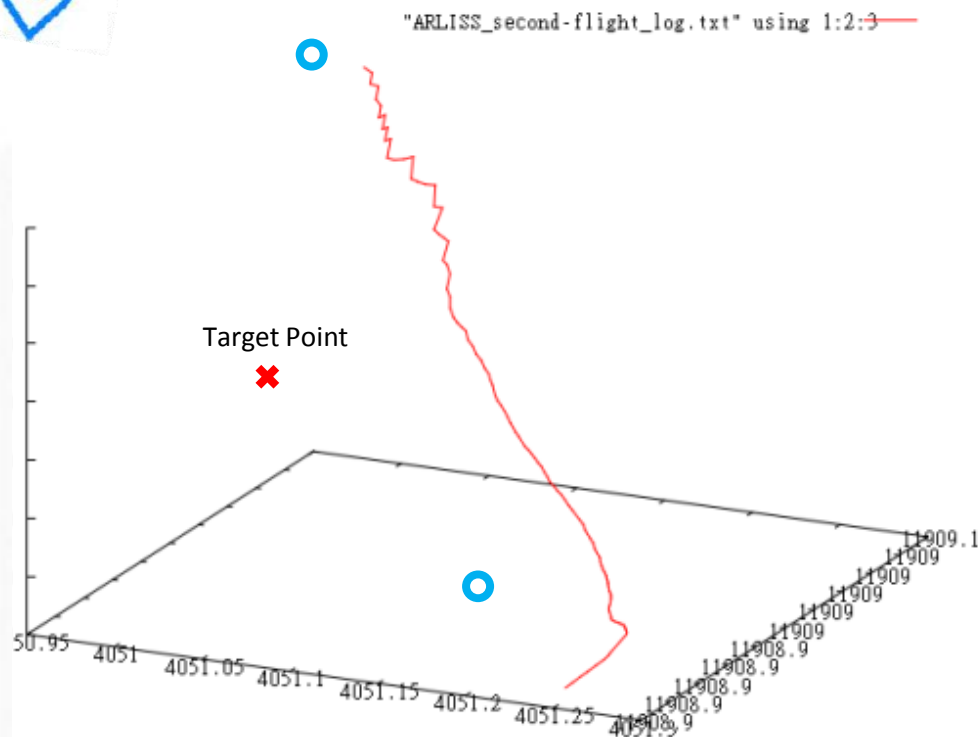
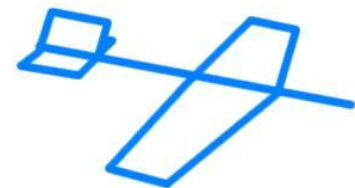


**Our CanSat glided!!**

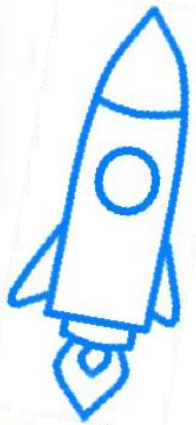




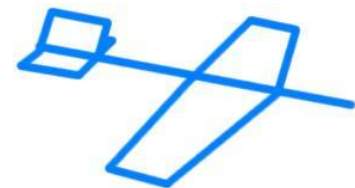
# 2<sup>nd</sup> Flight Result







# Conclusion



## The result of ARLISS2010 flight

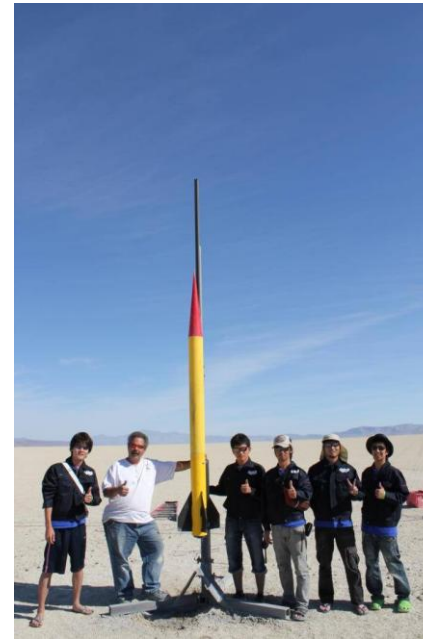
- We launched airplane style CanSat.
- Our record is **3365m**.
- We got GPS data and control record.



# SPECIAL THANKS



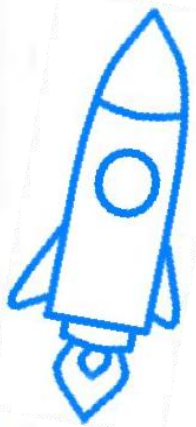
1st Flight



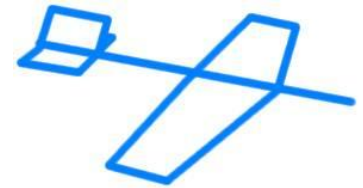
2nd Flight



Thank you for nice rocket launch  
Charles and James !!



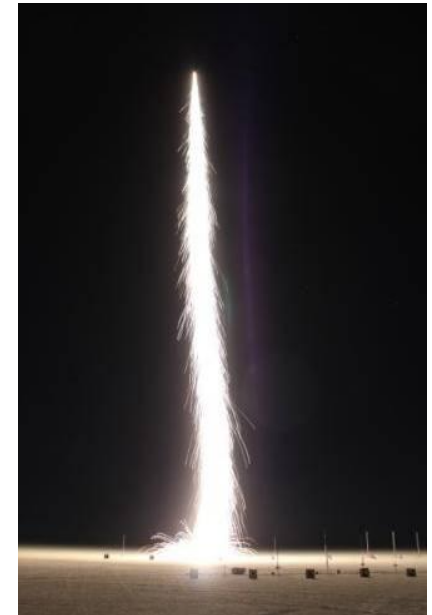
And more ...



For Mr.Sudo , Mr.Yamada , Mr.Toki

and

AeroPac



Night Flight is so great!!

Thanks for your nice coordination!!

# THANK YOU FOR YOUR KIND ATTENTION

