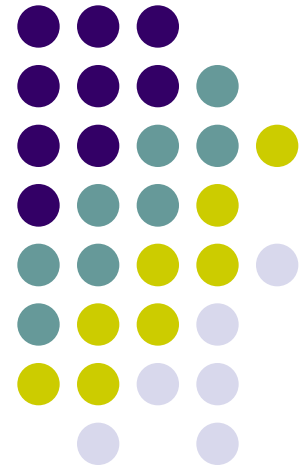
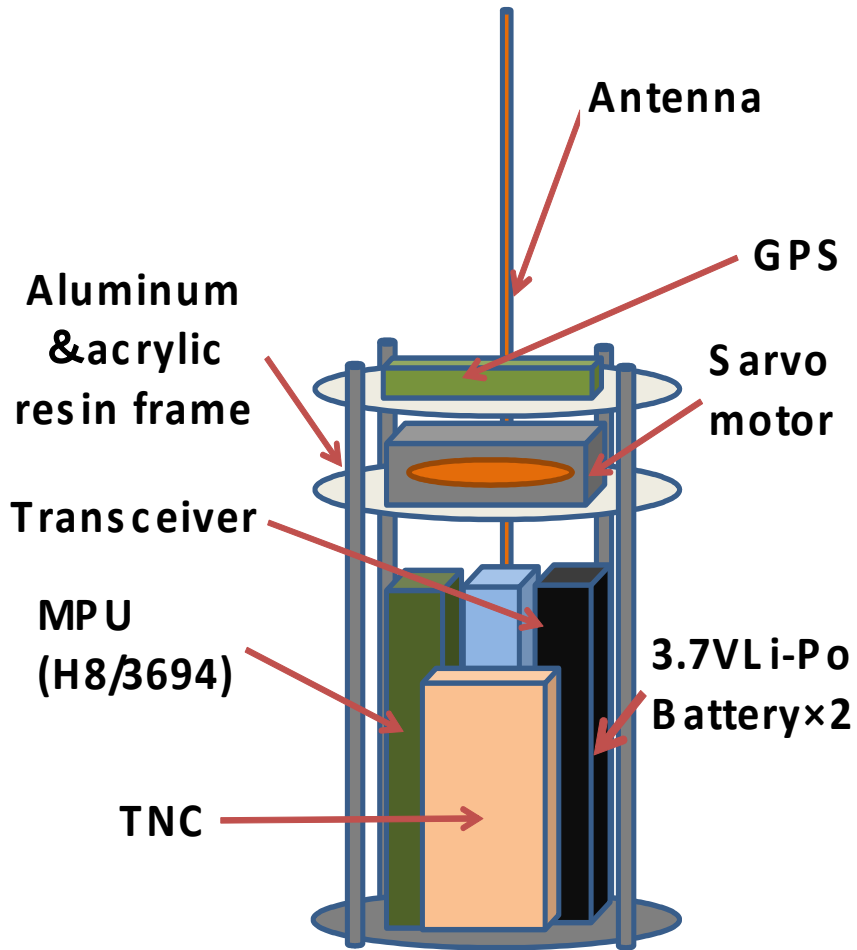
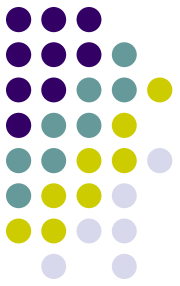


Kagawa Univ. CanSat Sparrow-3 ~ARLISS 2009~



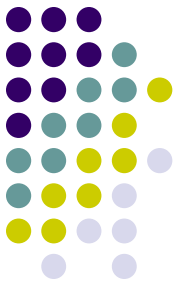
Yoshiki Nakamae
Kan Nakada

Out line of Sparrow-3



- Class : 350ml CanSat
- Height : 125[mm](without antenna)
- Diameter : 62[mm]
- Weight : 320[g]
- Use parafoil
- Use amateur radio format

- Artifice point
 - Parafoil fasten 4 spot to prevent free fall

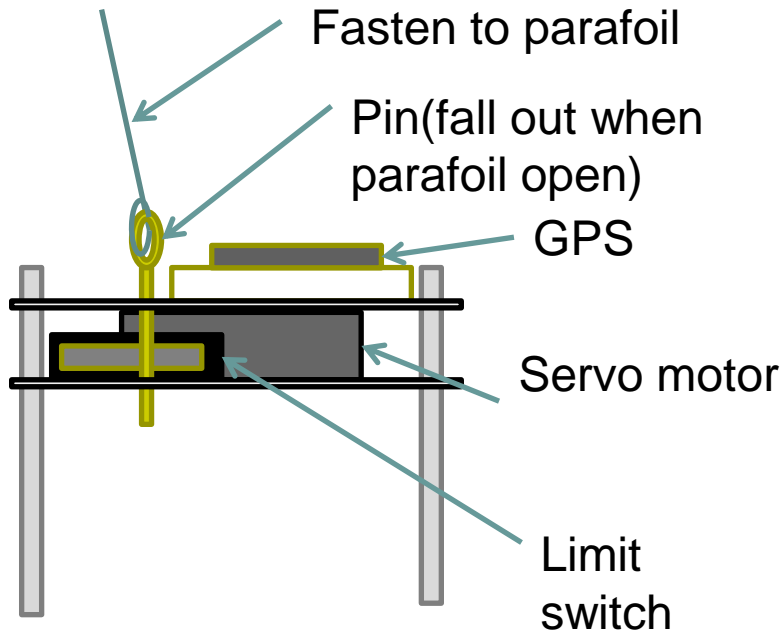


MISSION

① Flyback

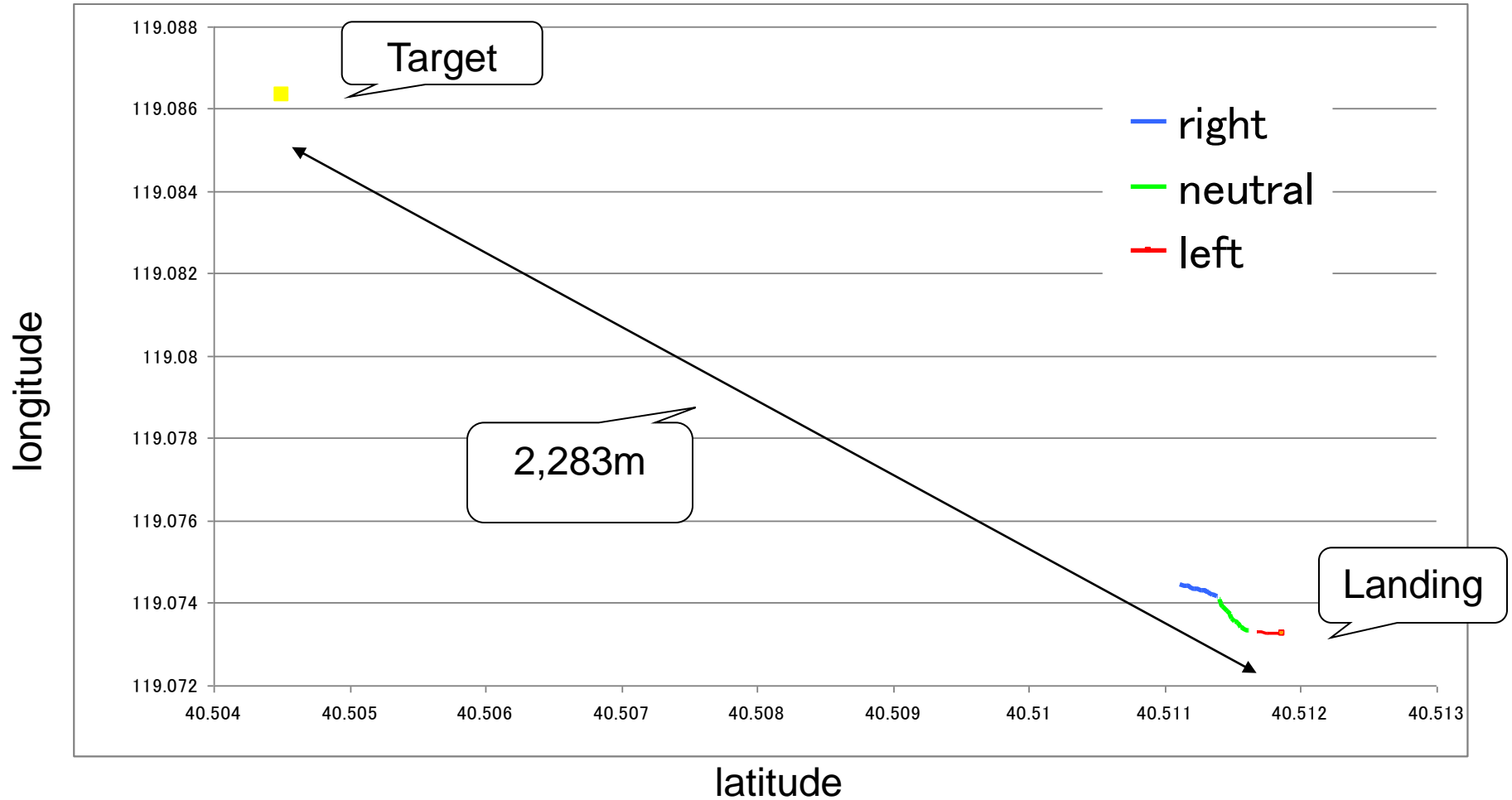
② Quick Release Detection

A table of success level

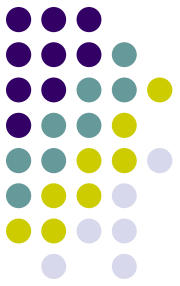


Minimum success	Detect before touching down
Middle success	Detect over 6500[ft]
Full success	Detect within 1[s] when the rocket release the CanSat

1st Flight (14th Sep)

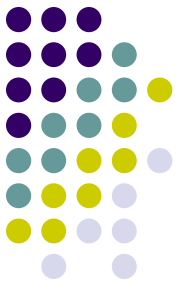


2nd Flight (15th Sep)



- NO DOWNLINK
- NO ROM-DATA
- DISTANCE FROM TARGET 1,572m

Special Thanks



Mr. James and Mr. Dave