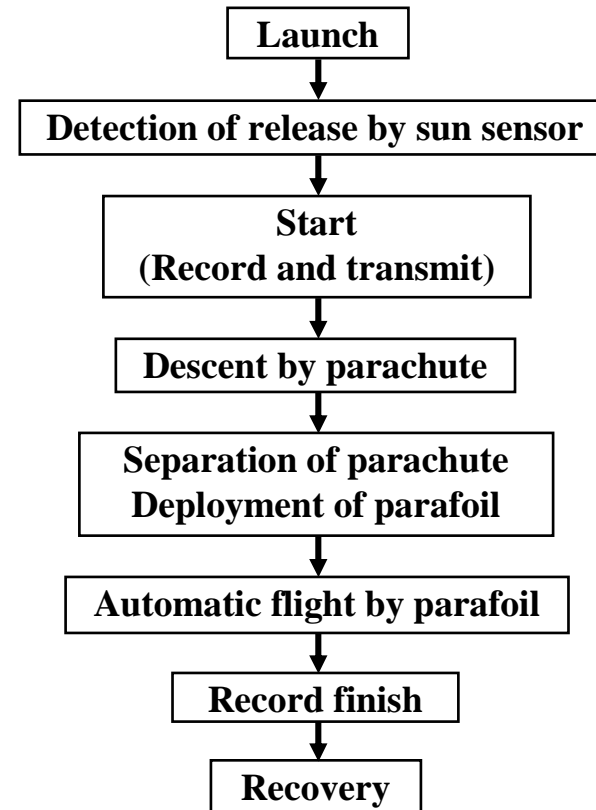
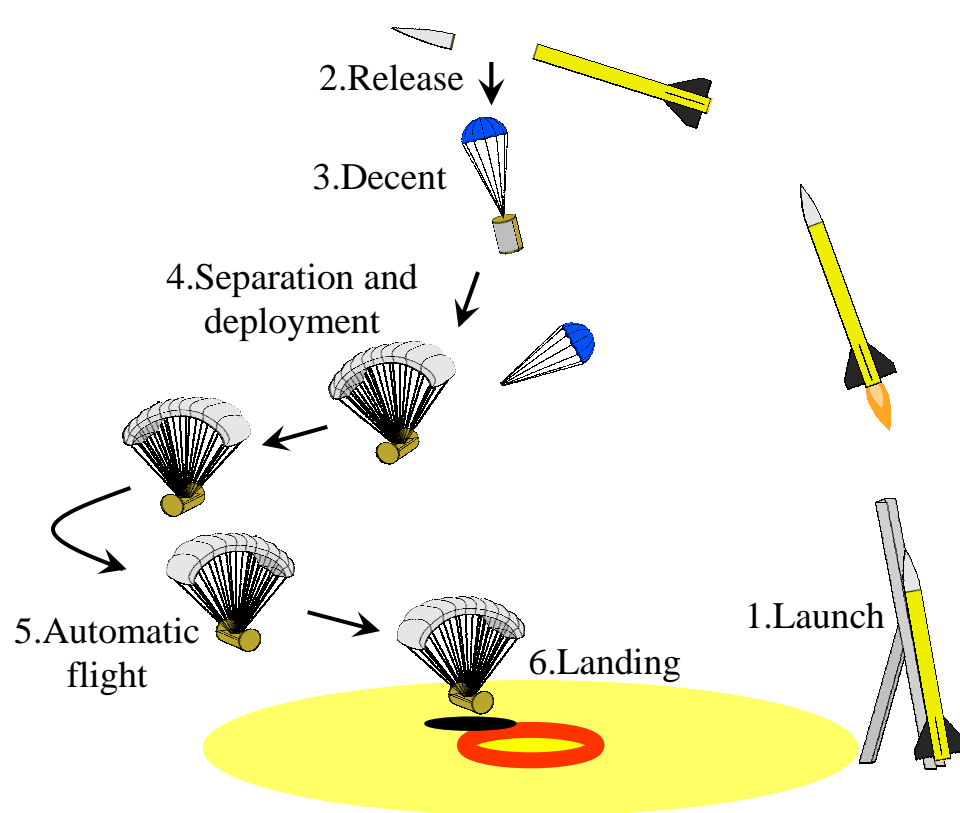


ARLISS Report

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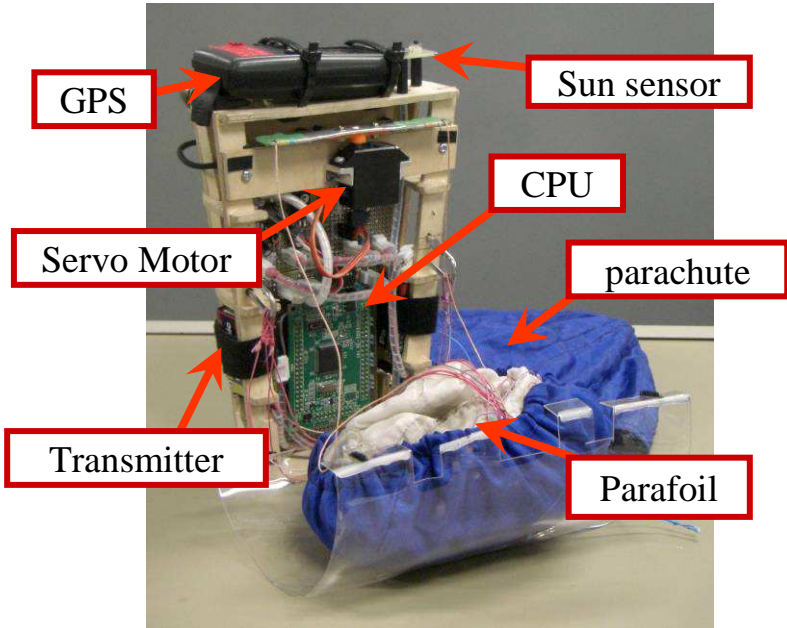
Kyushu Institute of Technology
Yasuhiro Inada, Joji Goto,
Terumasa Okada, Motoaki Tanigawa

Sequence and success rebel

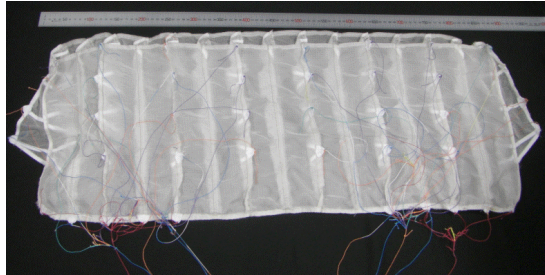


Minimum success	Success of deployment of parafoil
Middle success	Recording control history
Full success	Landing within 200m from target
Advanced success	Landing within 100m from target

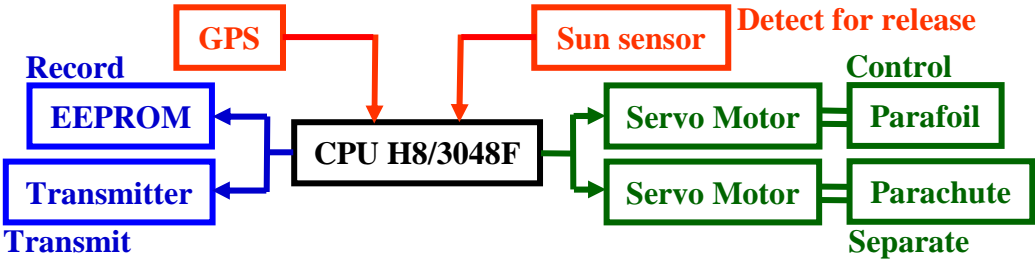
CanSat



	Body
Diameter × height [mm]	140 × 229
Mass [g]	951



	Parafoil
Wing area [m ²]	0.34
Wing span [m]	0.90
Glide ratio	1.3
Horizontal velocity [m/s]	10.0



Result

1st launch.....Failed



- Landing point...1720[m]
- GPS was turned off
- Parachute wasn't separated
- Parafoil wasn't deployed
- Control history wasn't recorded

2nd launch.....Failed



- Landing point...1340[m]
- GPS was turned off
- Parachute wasn't separated
- Parafoil wasn't deployed
- Control history wasn't recorded



*Thank you for great rocket launch
Alex and Steve!*