

*ARLISS Report*

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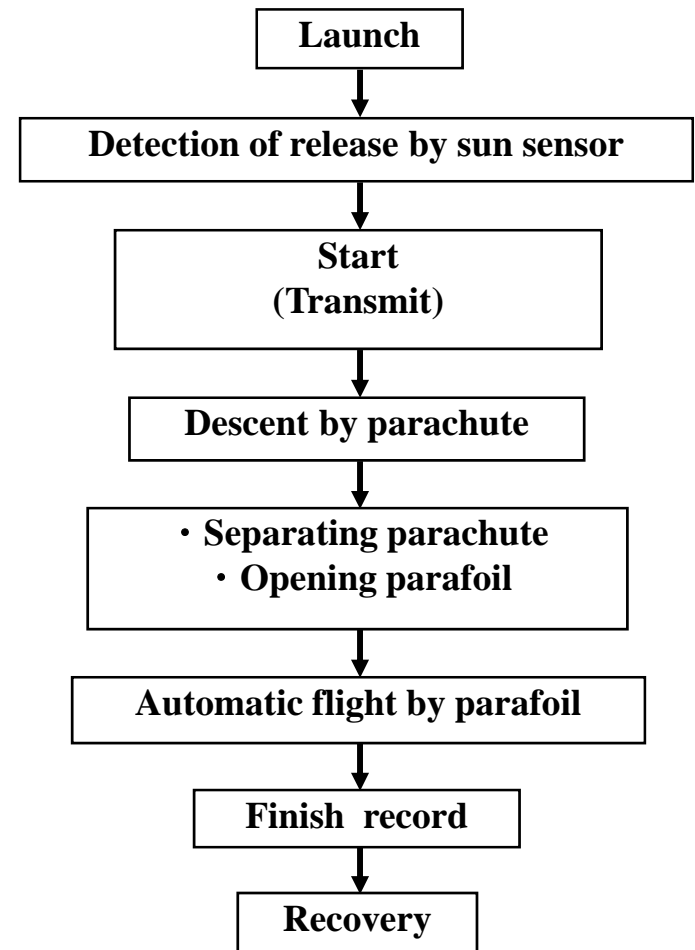
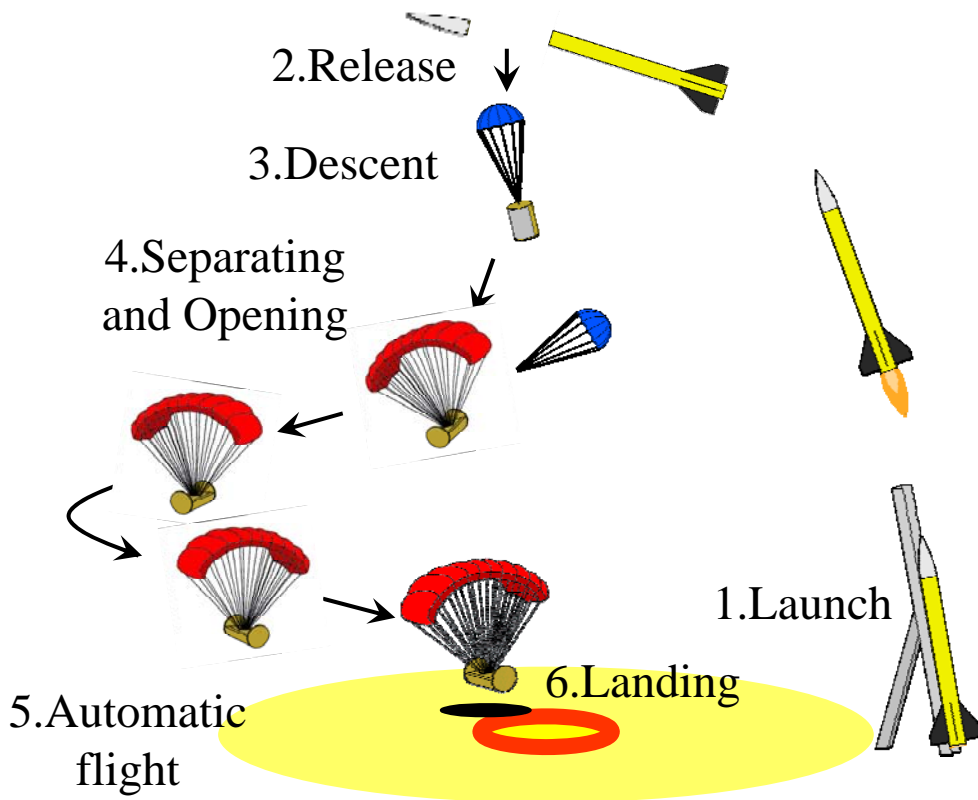
# *KINGS*

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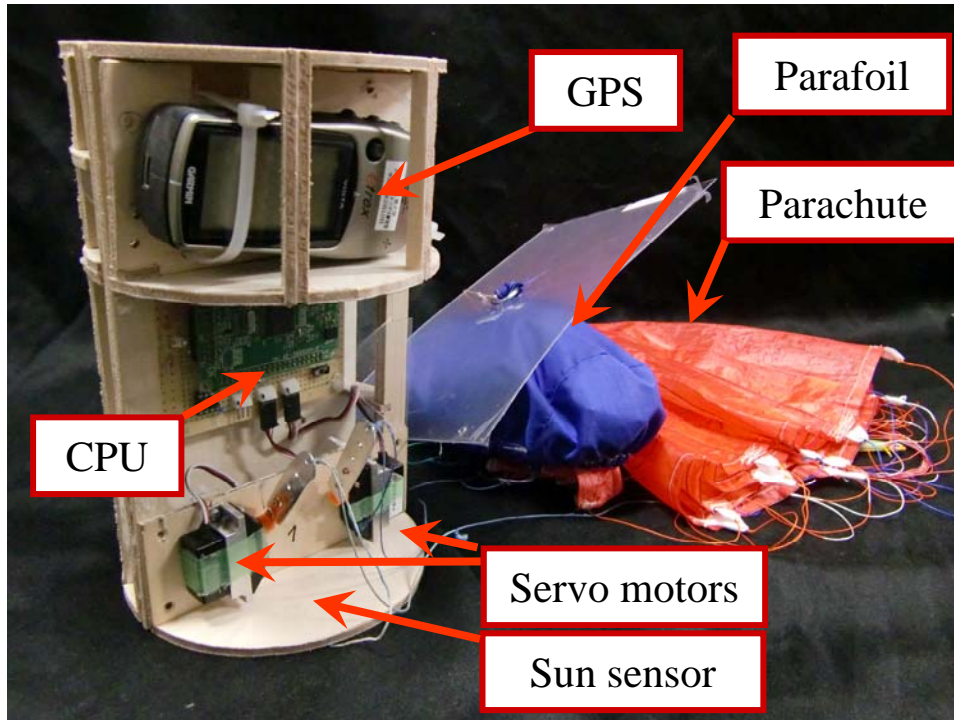
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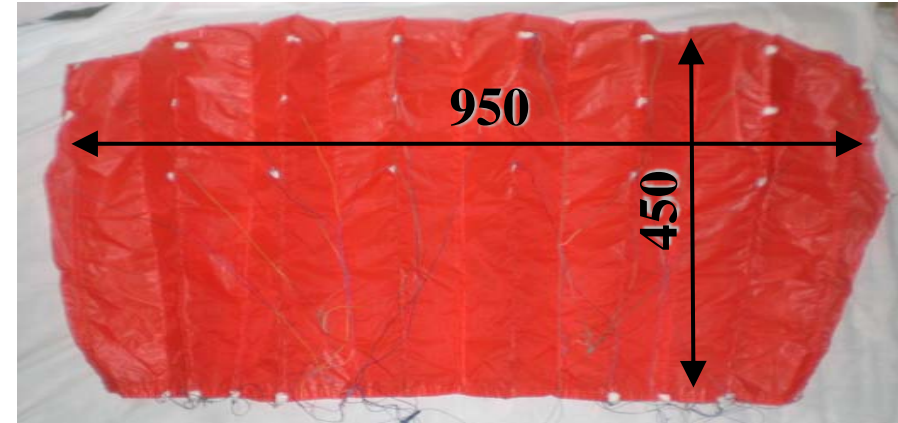
# Sequence



# CanSat



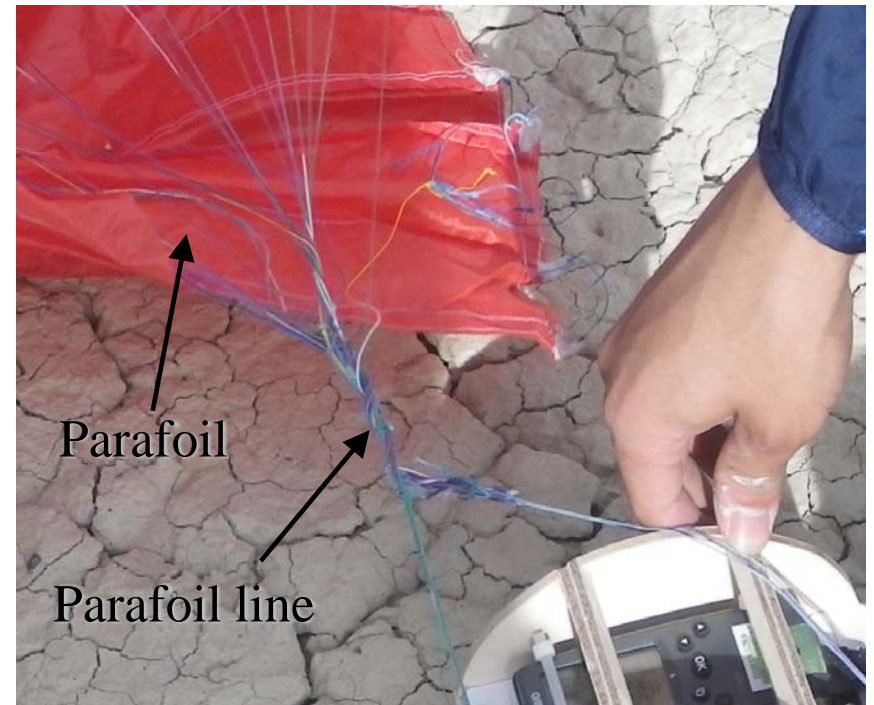
Diameter × height [mm]	140 × 228
Mass [g]	1032
Main material	<b>plywood</b>



Wing area [m <sup>2</sup> ]	0.43
Wing span [m]	0.95
Glide ratio	3.4
Horizontal velocity [m/s]	7.8

# Result

	1st	2nd	3rd	4th
<b>Landing point</b>	<b>2.5km</b>	<b>3.0km</b>	<b>2.6km</b>	<b>1.9km</b>
<b>Flight time</b>	<b>17min</b>	<b>9min</b>	<b>16min</b>	<b>16min</b>
<b>Opening parafoil</b>	<b>Failure</b>	<b>Failure</b>	<b>Failure</b>	<b>Failure</b>
<b>Control record</b>	<b>Success</b>	<b>Success</b>	<b>Success</b>	<b>Success</b>
<b>Downlink</b>	<b>Success</b>	<b>Success</b>	<b>Success</b>	<b>Success</b>



Parafoil

Parafoil line

*Thank you for listening !*



*Thank you for great rocket launch **AERO PACK!***