

# ARLISS 2011 Report

*Project G*

## Project-G

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# Our Missions

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## Mission 1

Make microgravity  
by free-falling



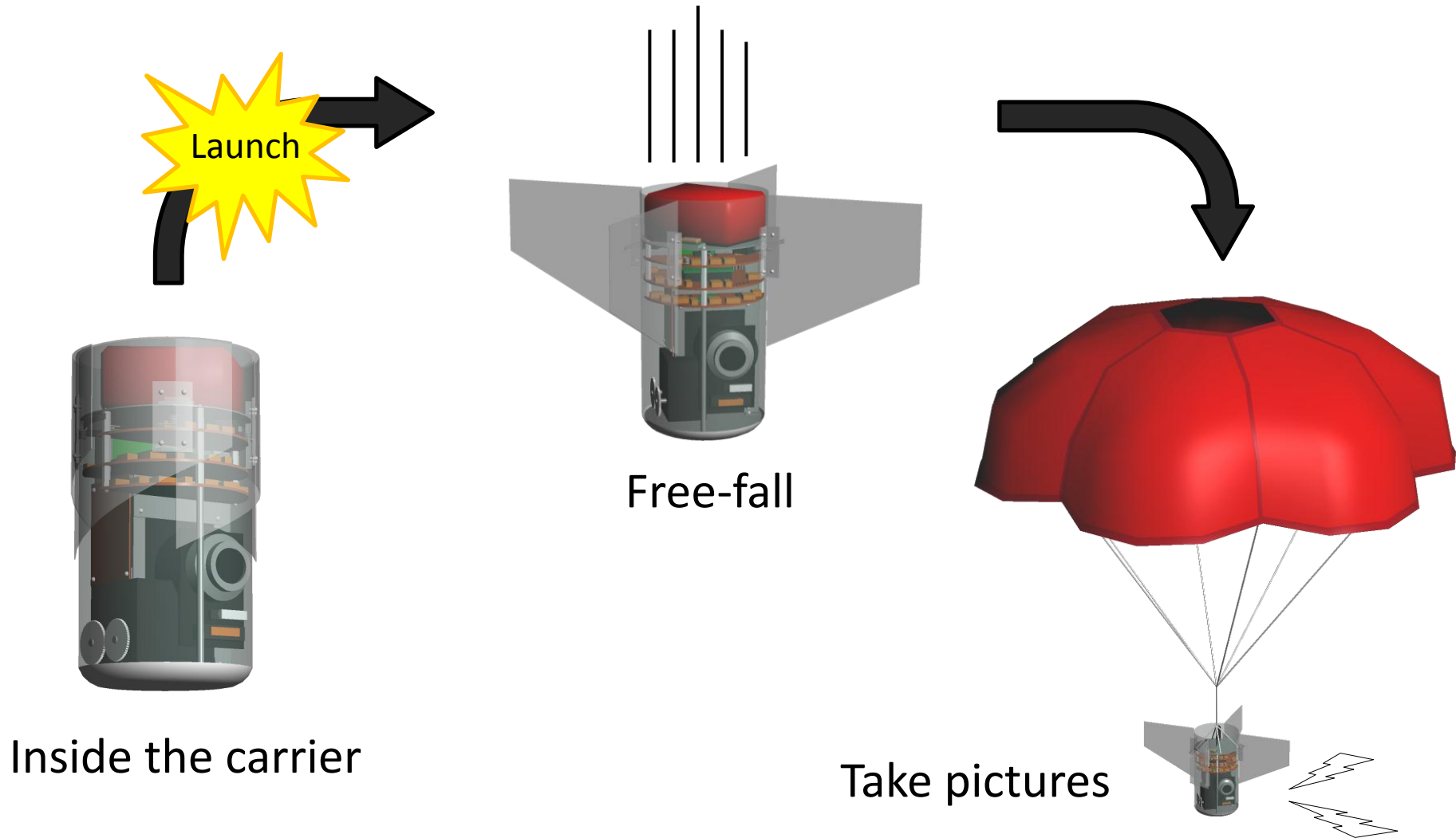
## Mission 2

Take pictures with a  
medium(6 × 6) format Film Camera



# Our CanSat "G-sat"

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# 1<sup>st</sup> Flight

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Thank you James  
for a nice flight!



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# 2<sup>nd</sup> Flight

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Thank you Mac!

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# 3<sup>rd</sup> Flight


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Thank you Erick!



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# Achievement of success level

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Success Level	Contents	1 <sup>st</sup> Flight	2 <sup>nd</sup> Flight	3 <sup>rd</sup> Flight
Minimum Success	Expand a parachute automatically	✗	✗	✓
	Save acceleration and angular velocity data on the memory	✗	✓	✓
	Downlink GPS data and save to ROM	✓	✓	✓
	Take a picture	✓	✓	✓
Full Success	Not to overflow acceleration and angular velocity data	✓	✓	✗
	Take more than one picture	✓	✓	✓
Advanced Success	Take a picture of ridgeline	TBD	✓	TBD
	Take a high quality picture (0.1Gpix)	✓	✗	✓

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*Thank You!*