

*ARLISS 2012*

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# ***KINGS***

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# About team



- KINGS, consists of Our laboratory ,  
-Space dynamics laboratory
- members from 22 years old young guy to  
33 years old a little bit old guy.



- Trying to fly back for 5 years
- uses handmade parafoil
- cansat' s body is made from wood

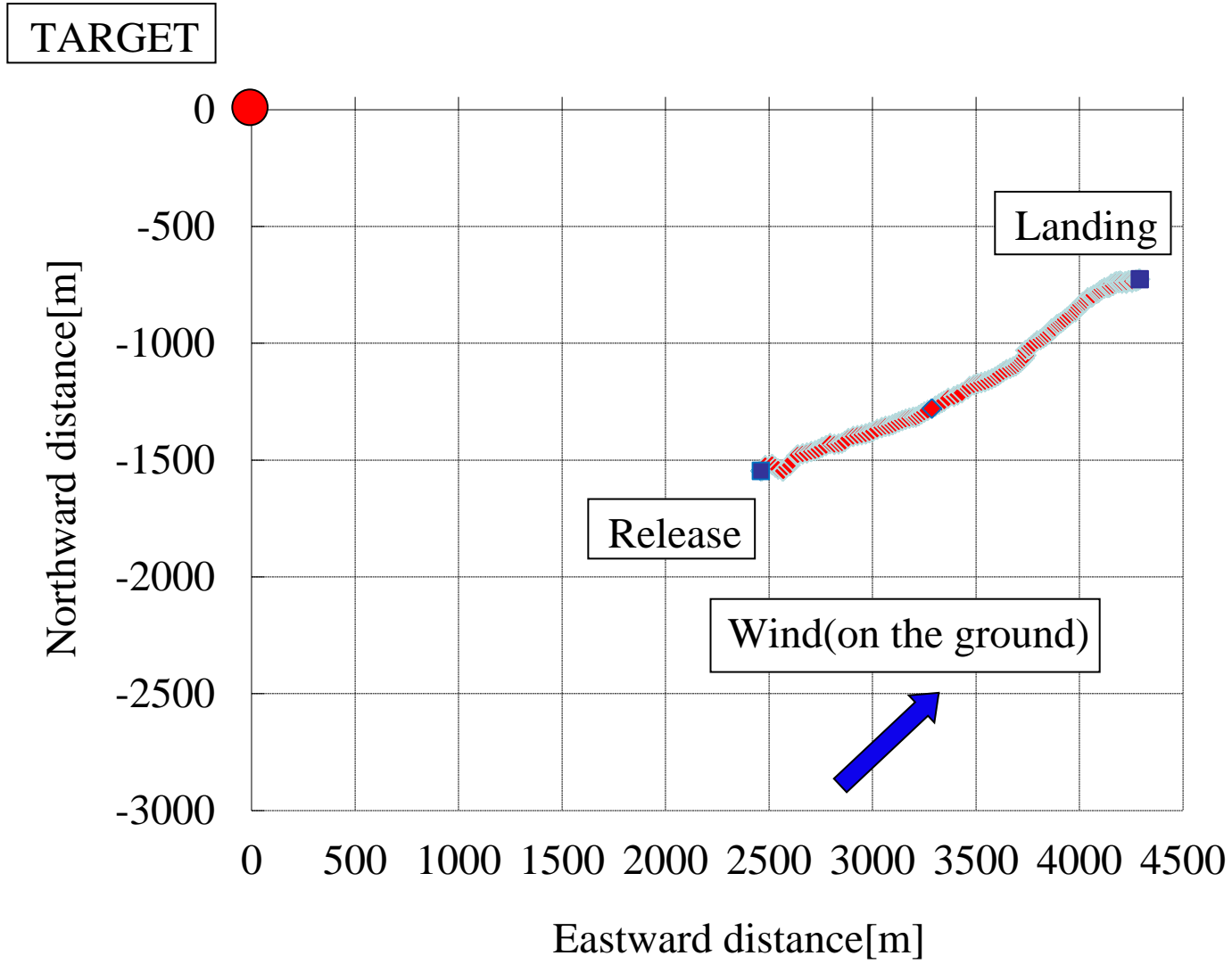


# 1st flight



<b>Landing point</b>	<b>4.47 km</b>
Flight time	<b>6min</b>
<b>Opening parafoil</b>	○
Control record	○
Down link	<b>during flight and after landing</b>
<b>Recover Robot</b>	○

# 1st flight trajectory

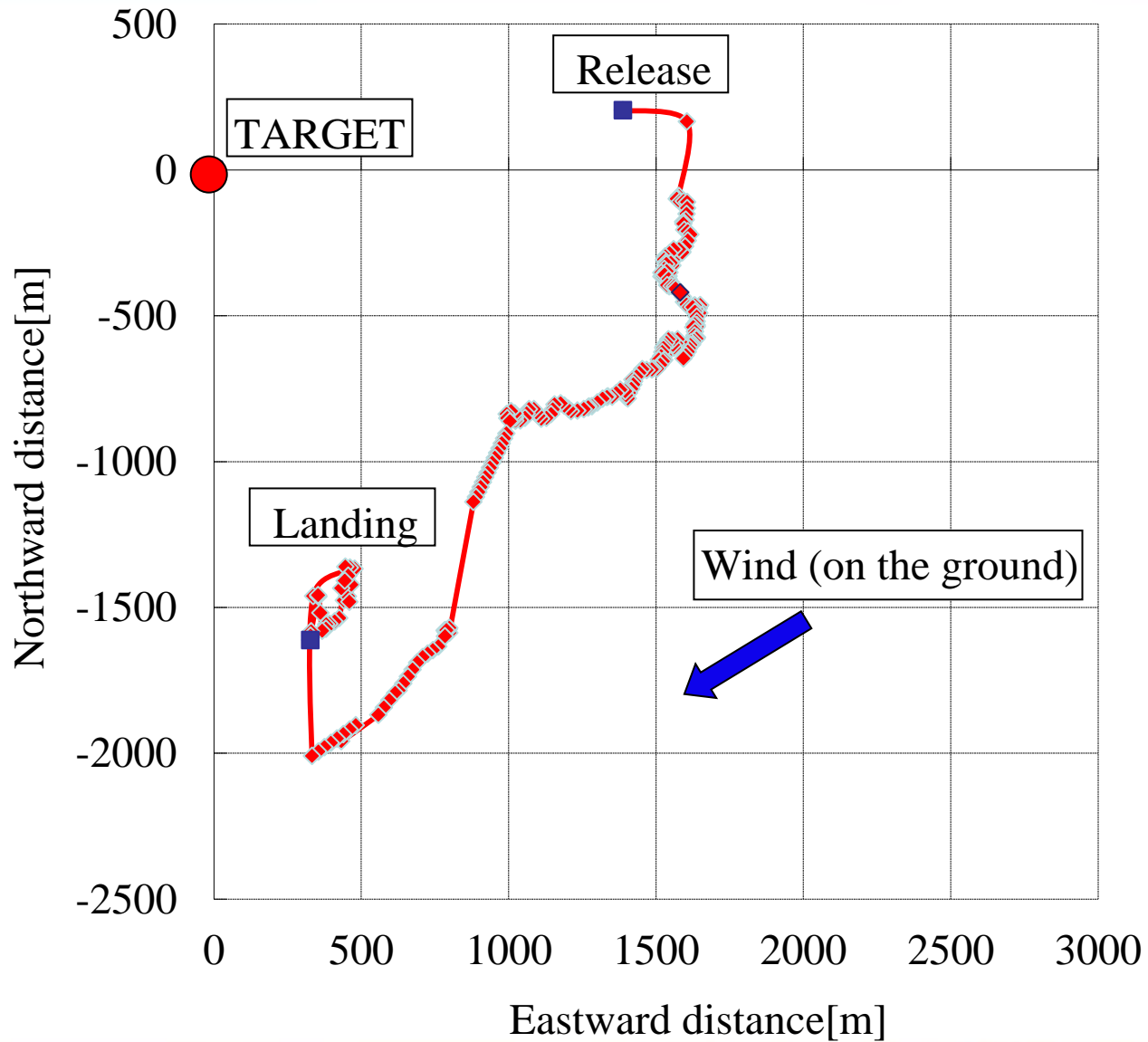


# 2nd flight



<b>Landing point</b>	<b>1.64 [km]</b>
Flight time	<b>8 [min]</b>
<b>Deployment of parafoil</b>	○
Control record	○
Down link	<b>after landing</b>
<b>Recover Robot</b>	○

# 2st flight trajectory



# Generarilation and Future vision

## □ Generarilation

- We got success in opening and control parafoil !

## □ Future vision

- Examination of control law to win
- Take part in the MISSION COMPETITION





*Thank you for  
listening !*

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