

Akita university

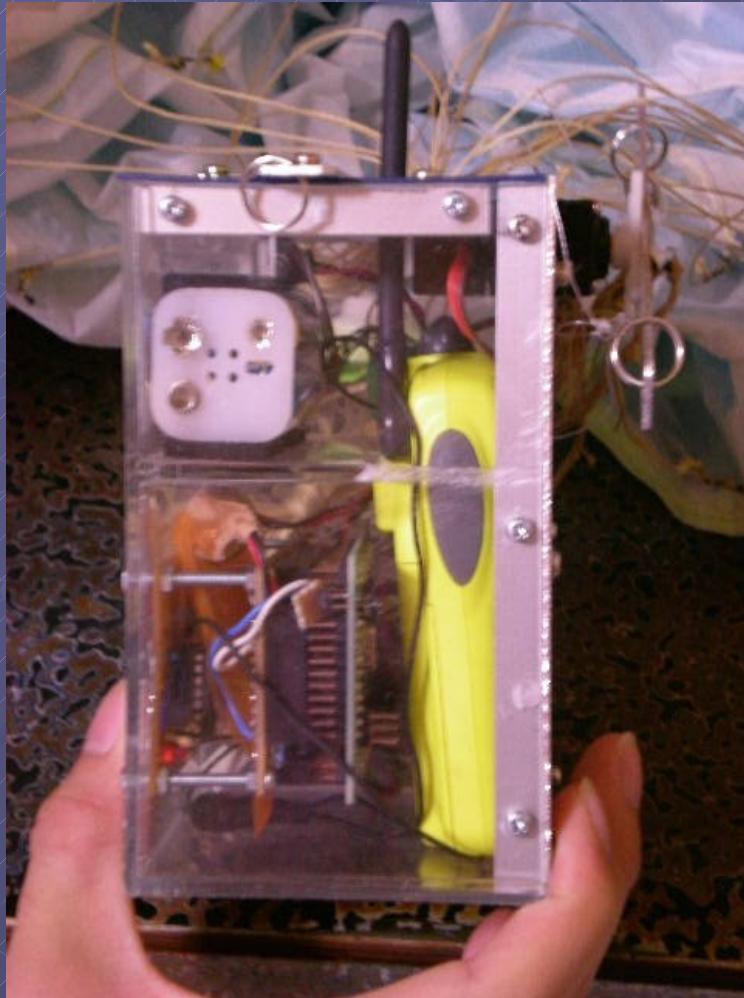
Student

Space

Project

Satellite name : **SEVA4**

Hard ware

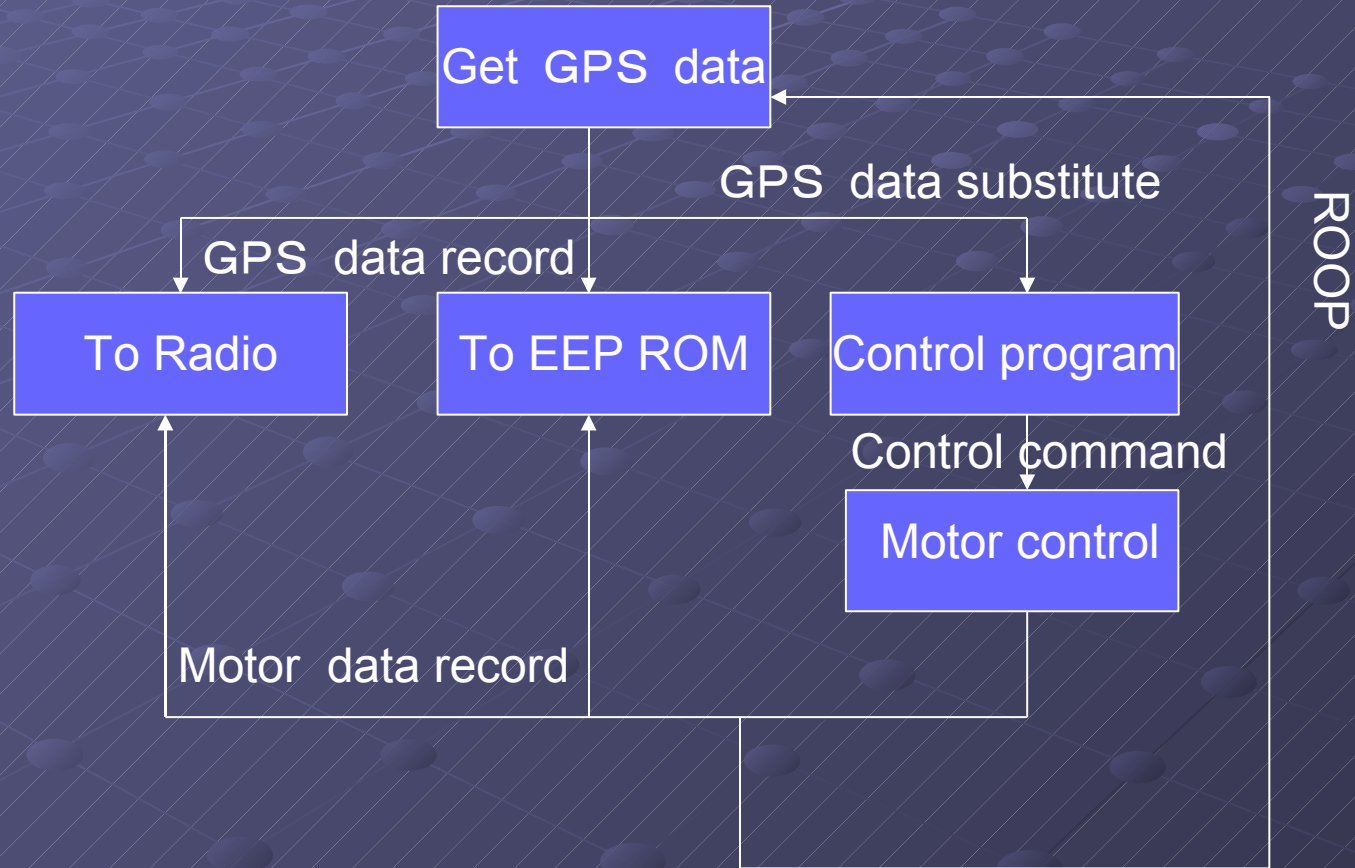


- WEIGHT 840 g
- SIZE $85 \times 85 \times 145$
- CPU H8-3052
- WAVELENGTH(CHANNEL) 436.000MHz

Mr. John's Rocket

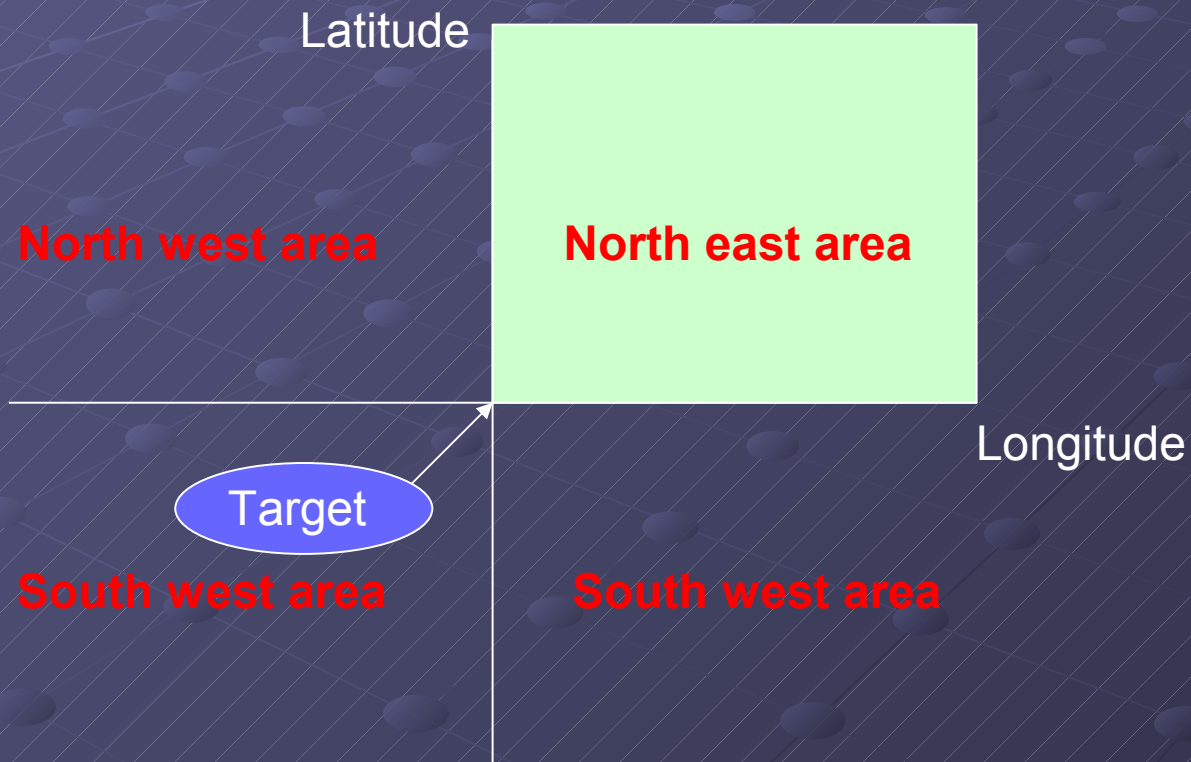


SYSTEM



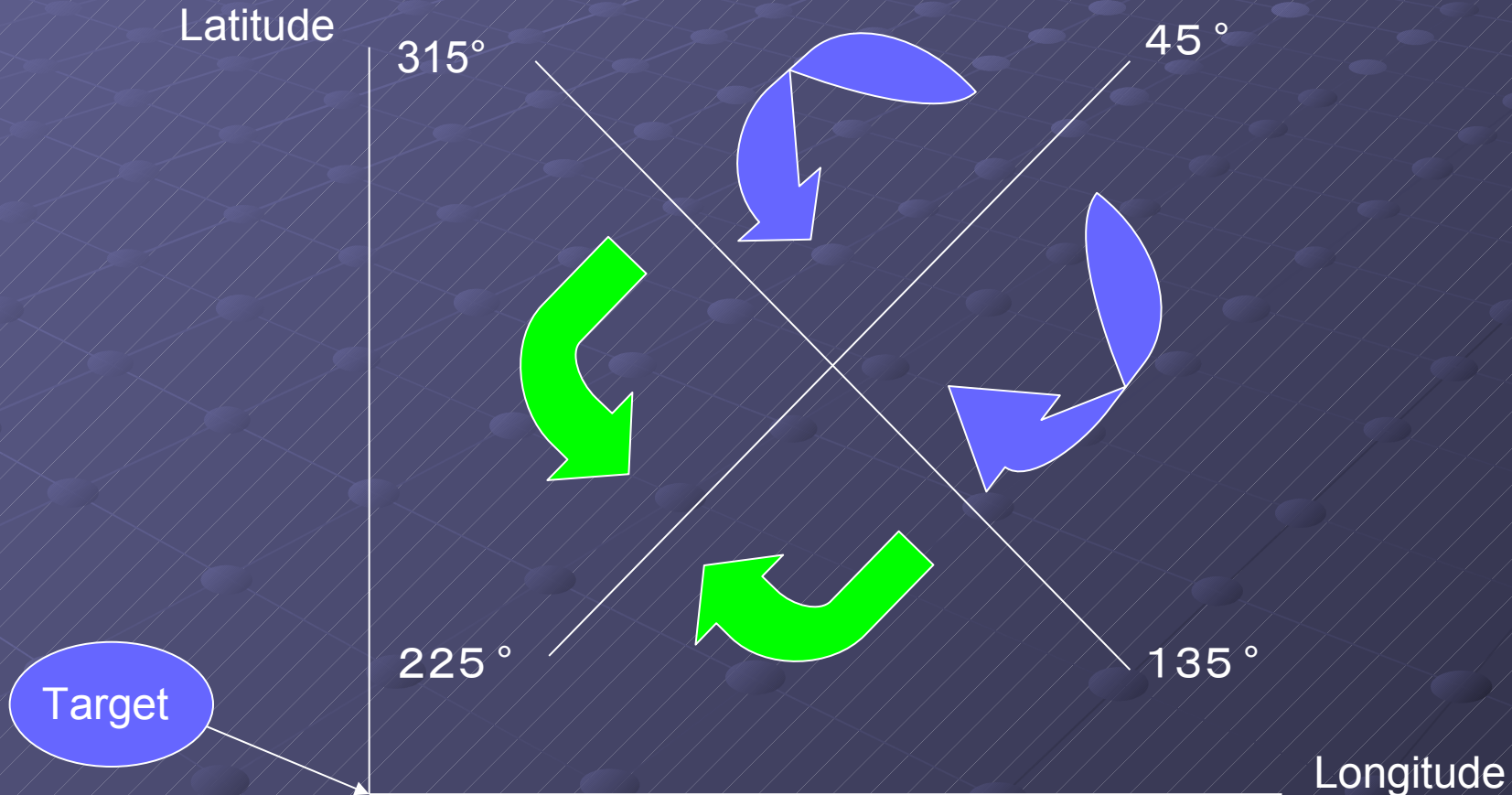
Control system

At first, Cansat, check on own position .



Control system

Ex. If cansat flying North east area.

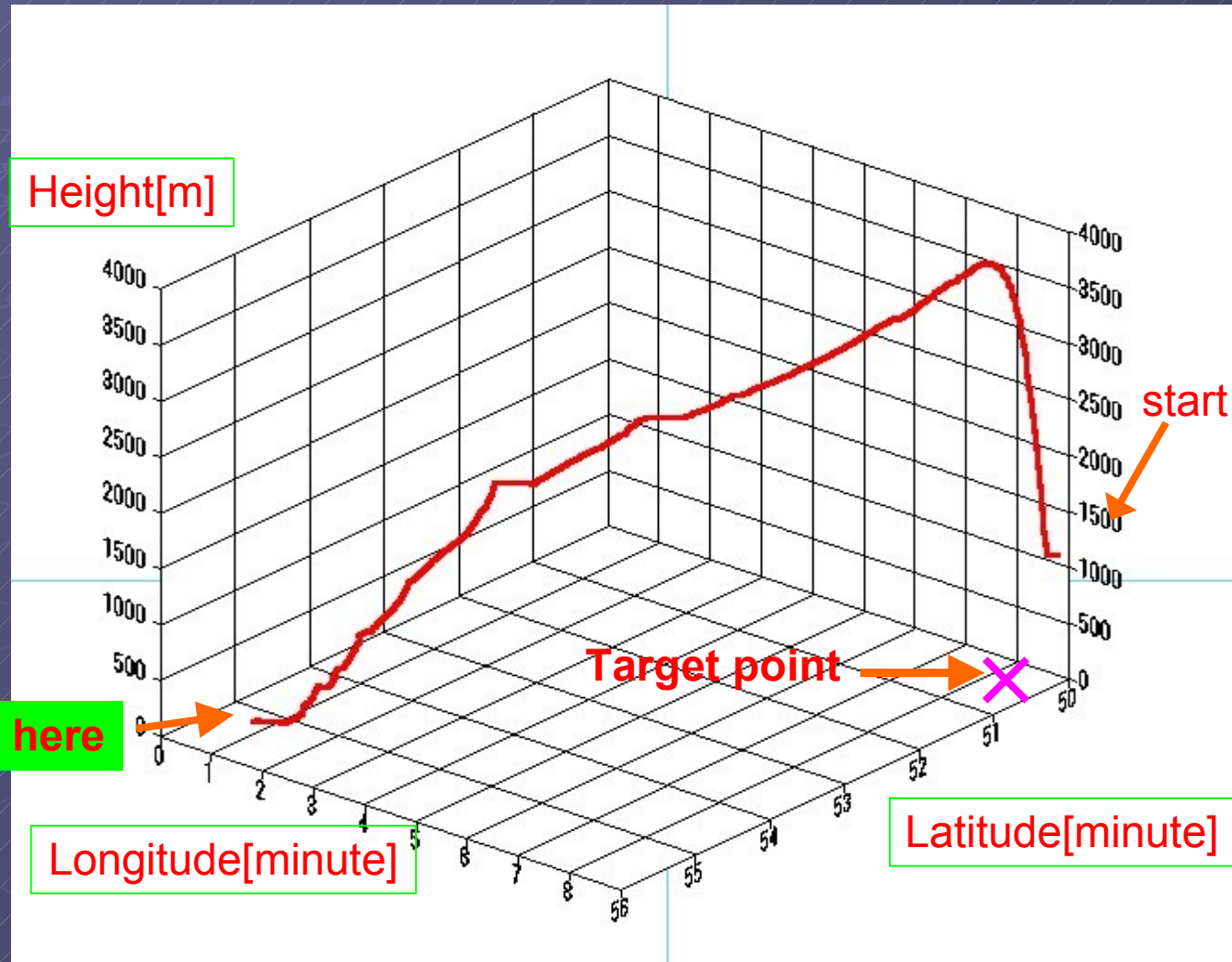


Result



- First fright : 17km
- Second fright :

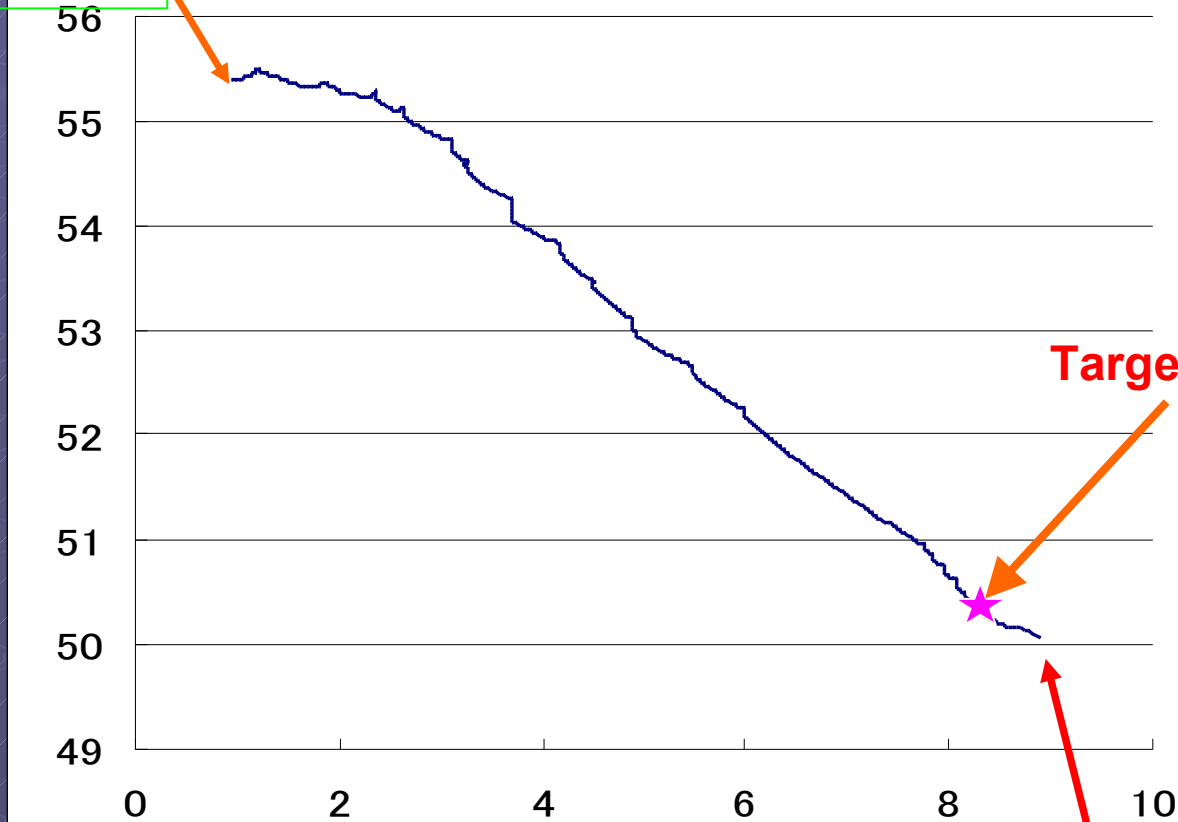
First fright - 3D graph



First fright, Latitude-Longitude graph

Finish point

Latitude[minute]

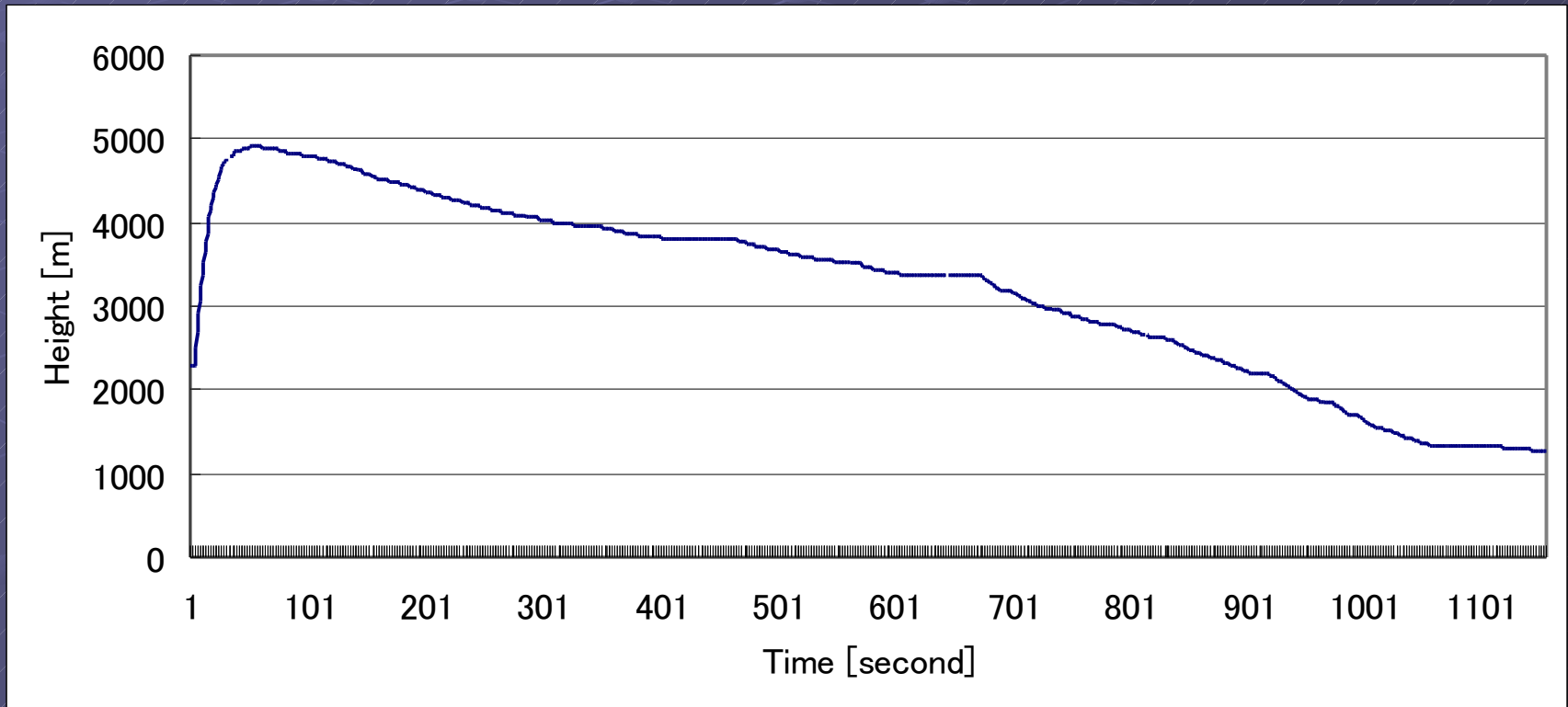


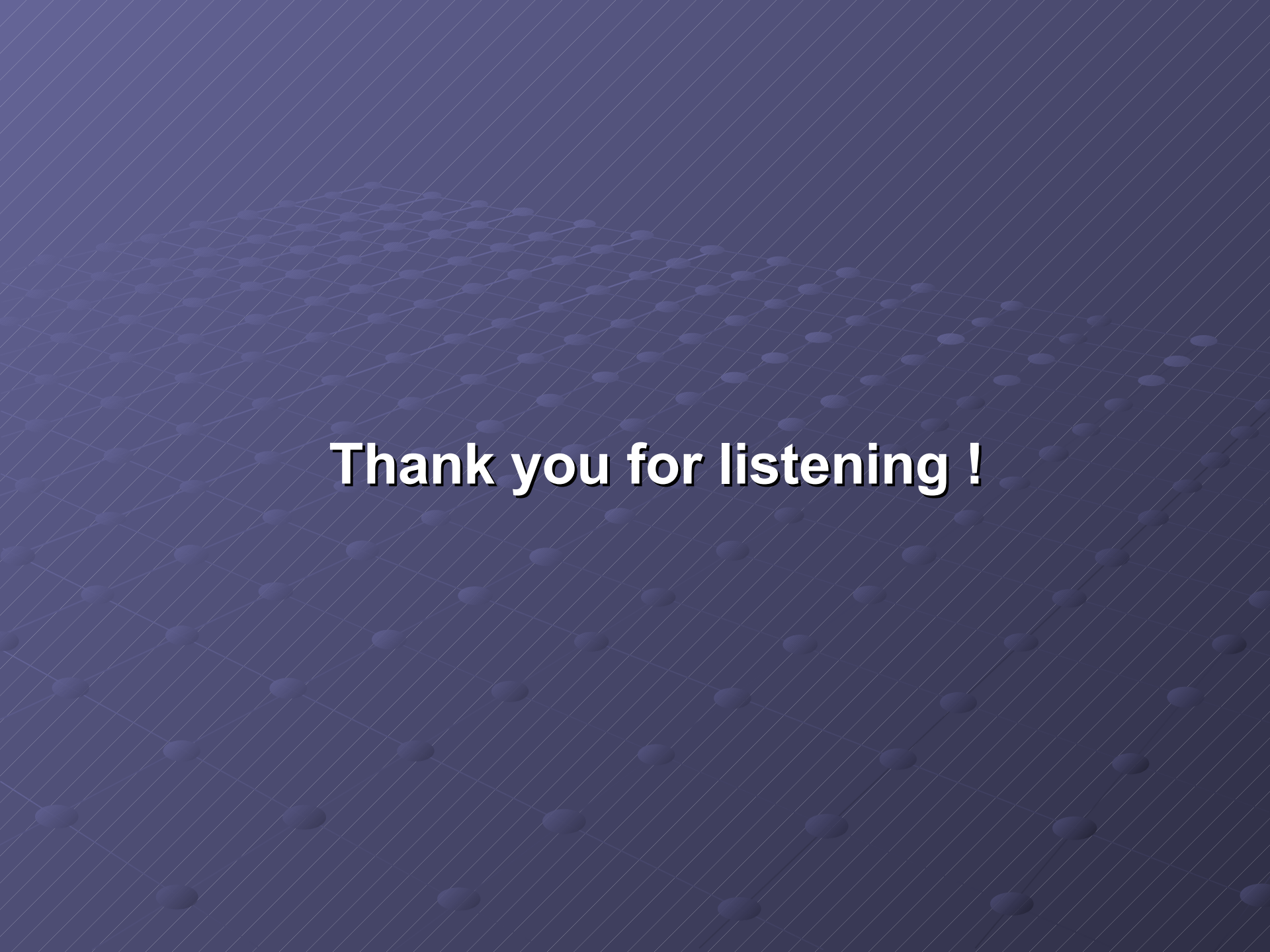
Target point

start

Longitude[minute]

First fright, Height-Time graph





Thank you for listening !