

IKATOZ

The University of Tokyo

Members



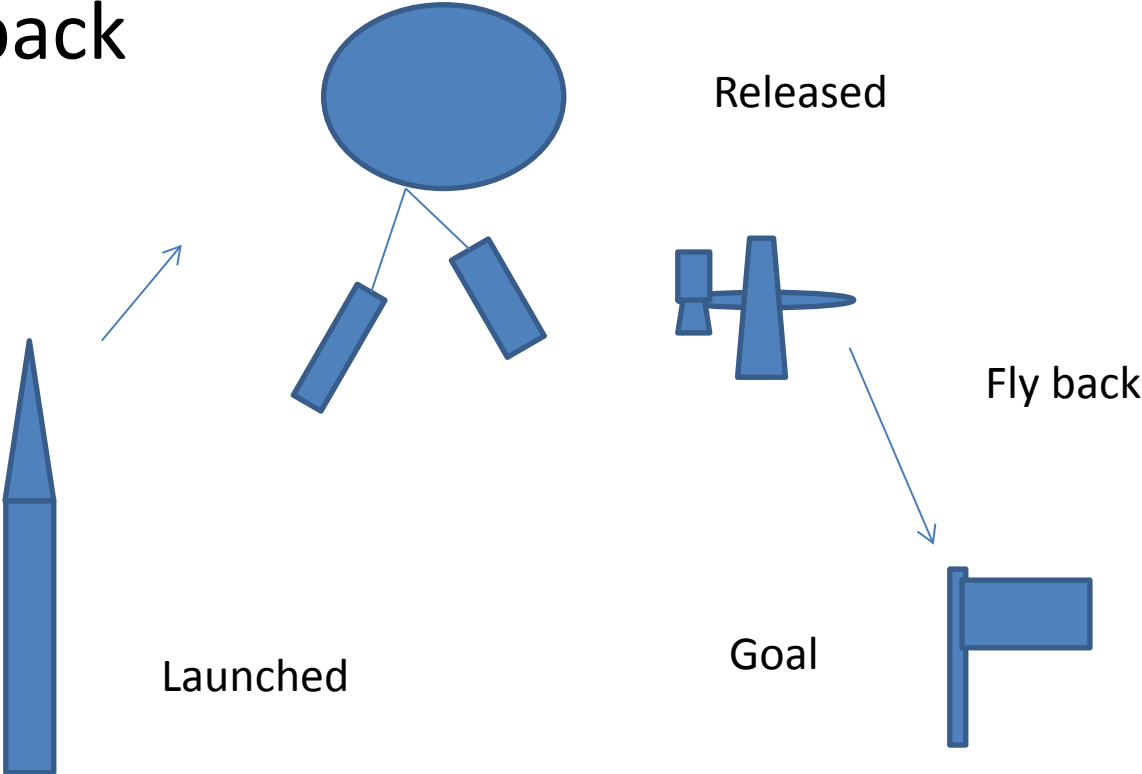
Beginning



Mission

Come back competition

Flying back



Mission

- Success Criteria

Minimum success

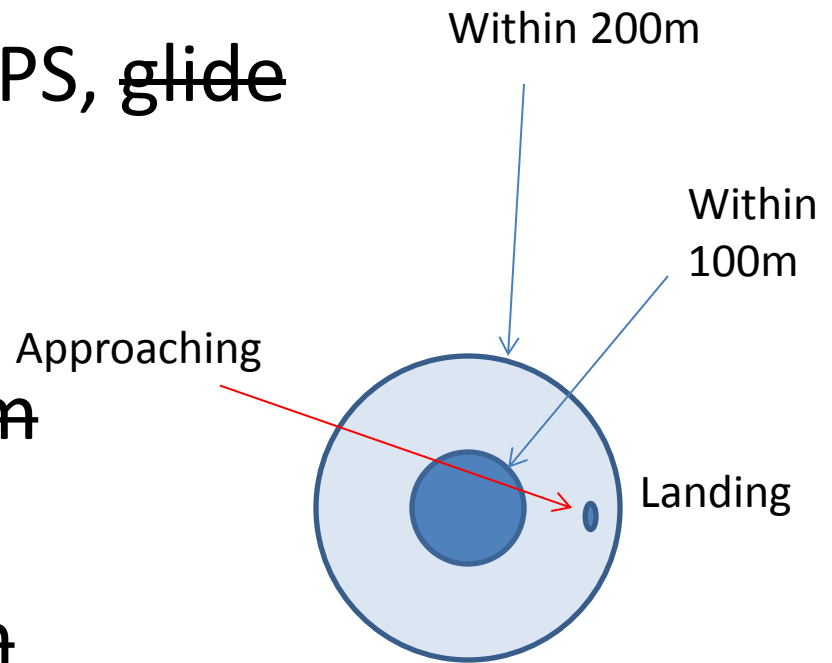
released, extend, GPS, ~~glide~~

Full success

~~flying within 100m,~~
~~landing within 200m~~

Extra success

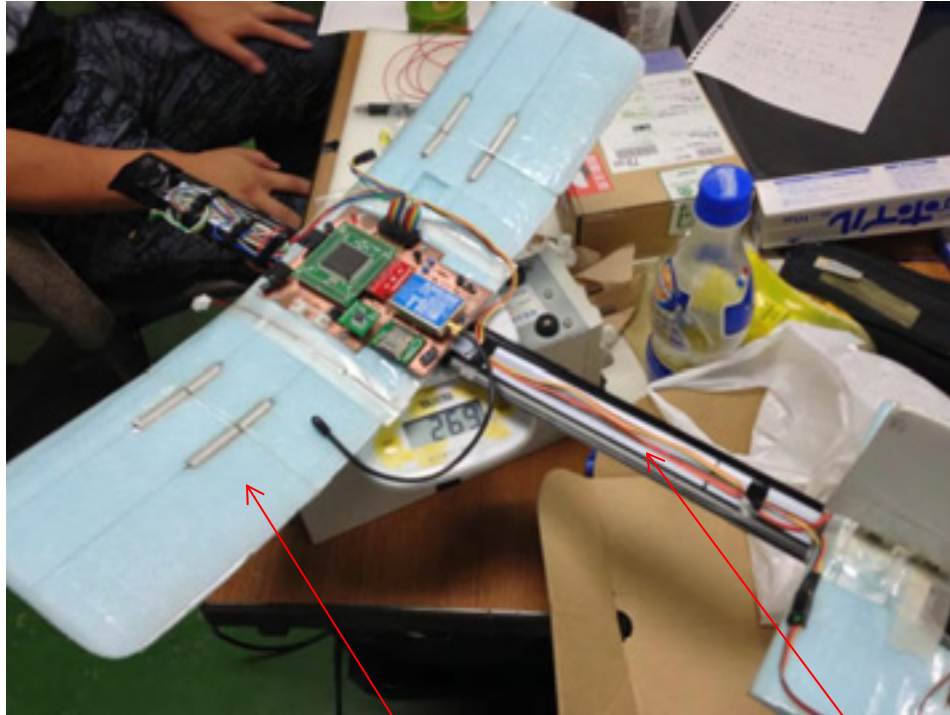
~~landing within 20m~~



On campus



Aircraft



Weight : 280g

Length : 530mm

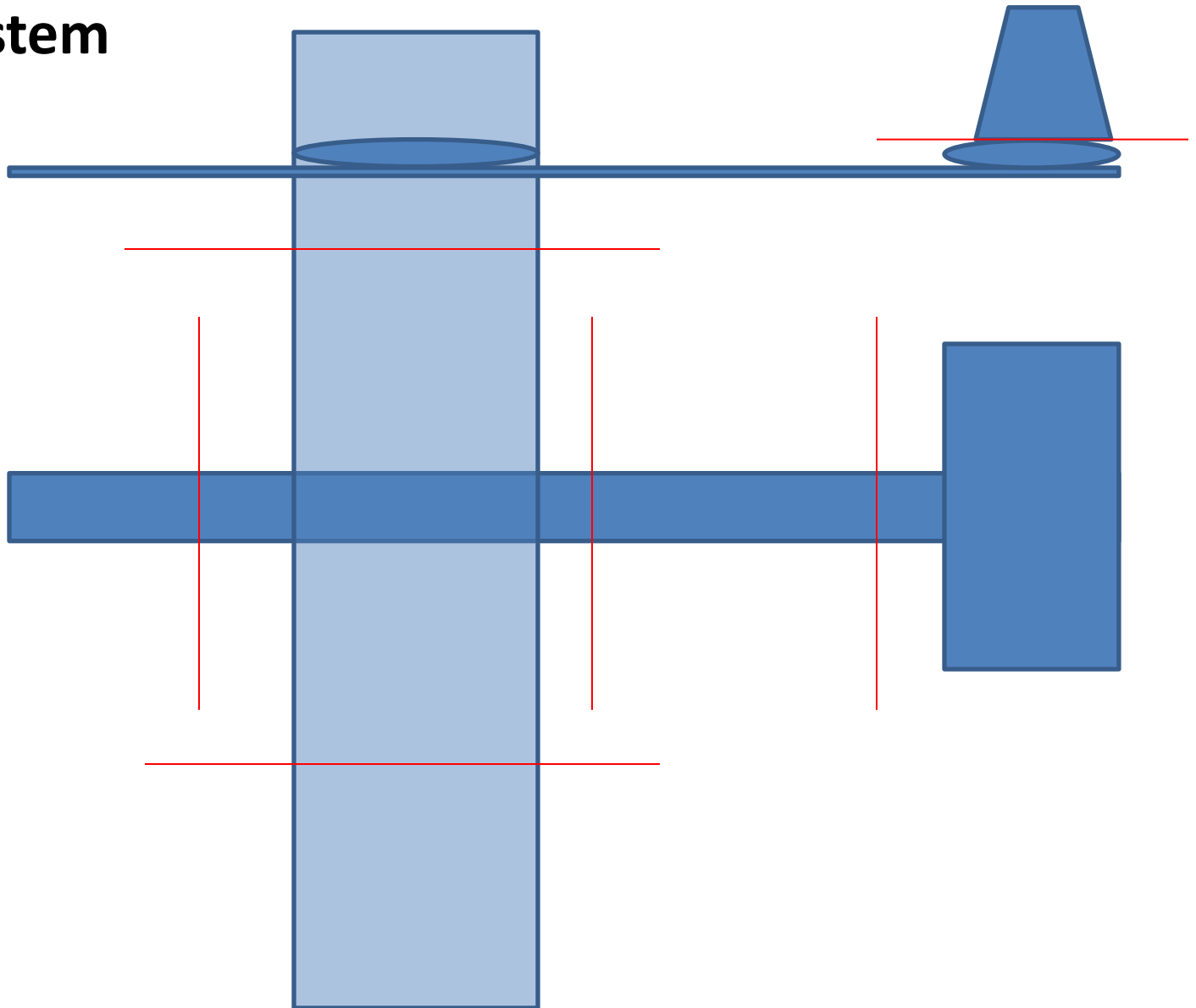
Width : 470mm

rudder & elevator

styrofoam

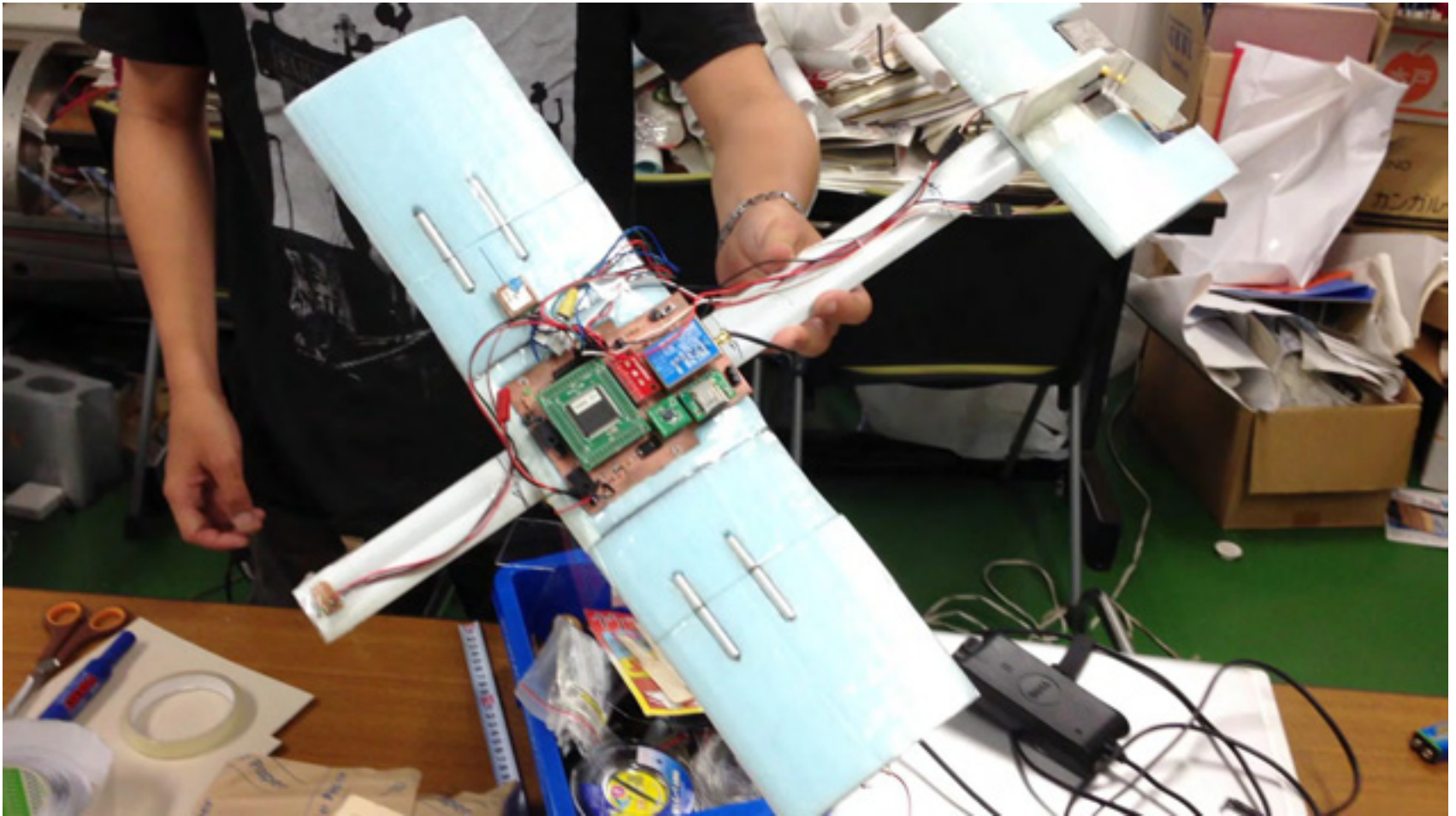
measure

Structure of extending body system

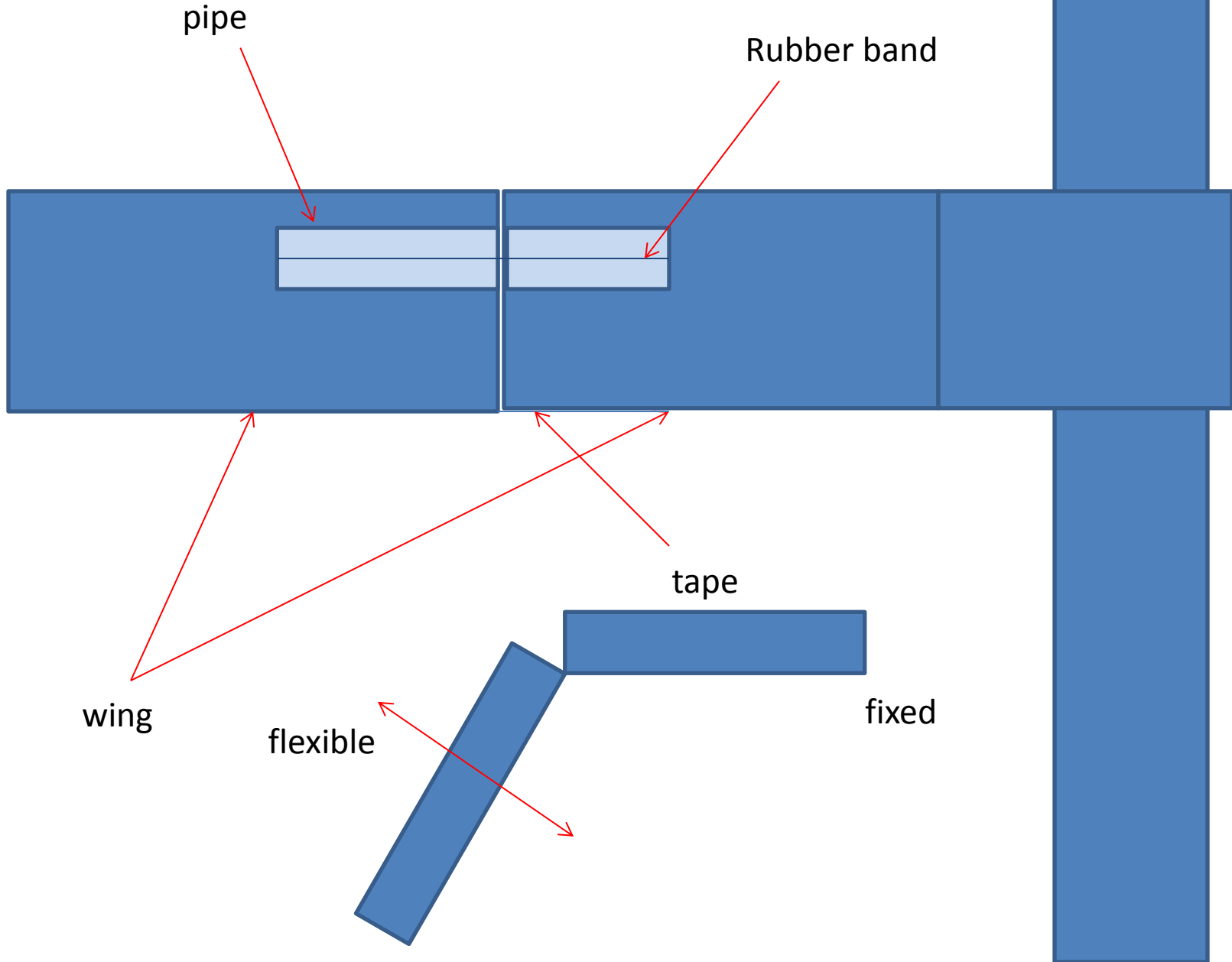


Line on which
body can be
folded

Aircraft

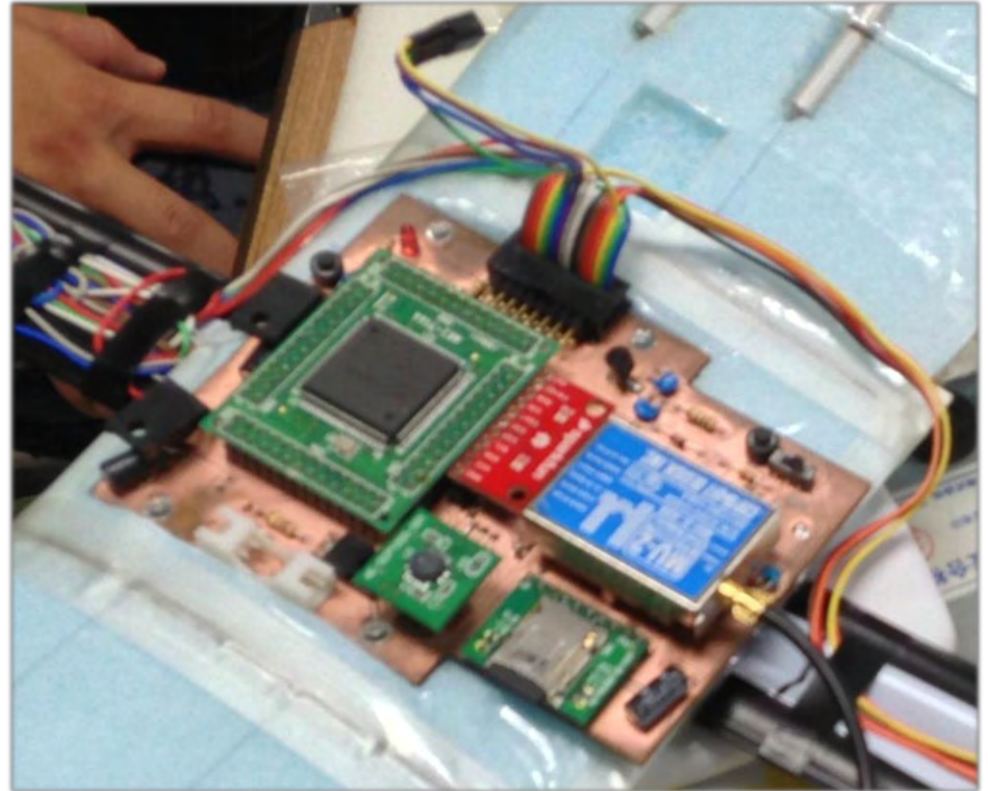


Structure of extending wing



Subsystems

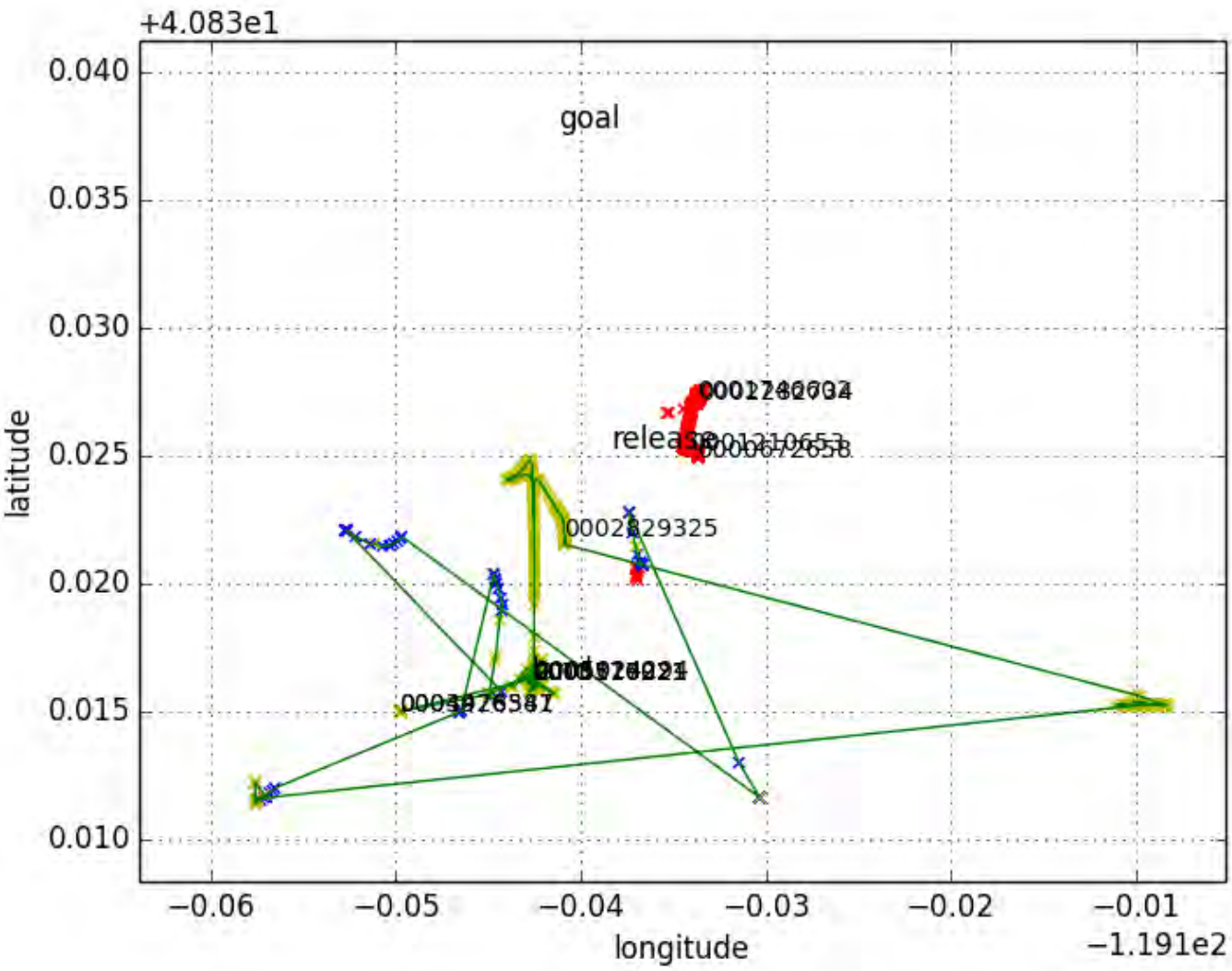
- Microcomputer
- GPS
- Radio: MU2
- Micro SD
- Gyro
- Accelerometer



Black rock



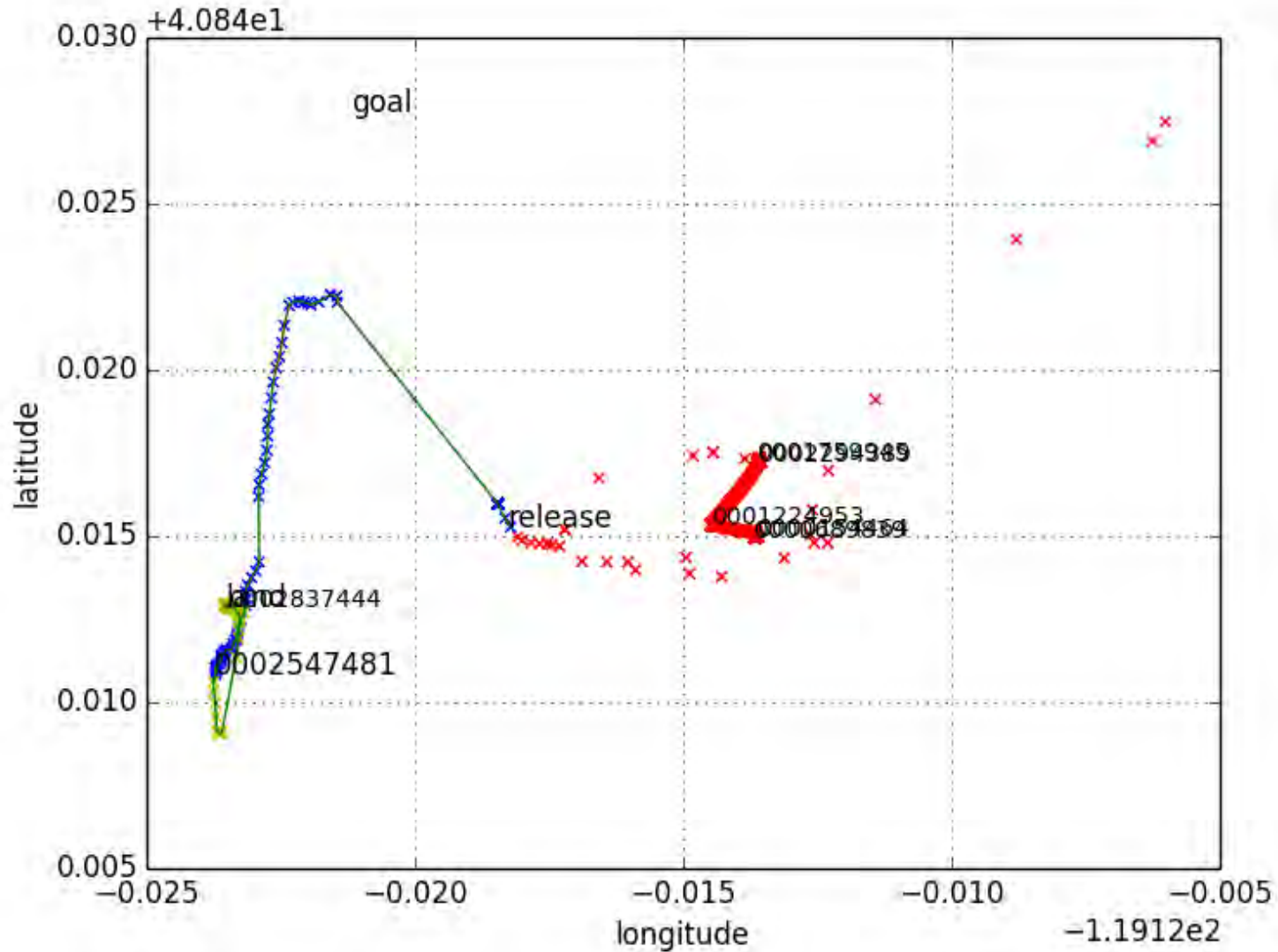
Black rock



Black rock



Black rock



Thank you very much!

