



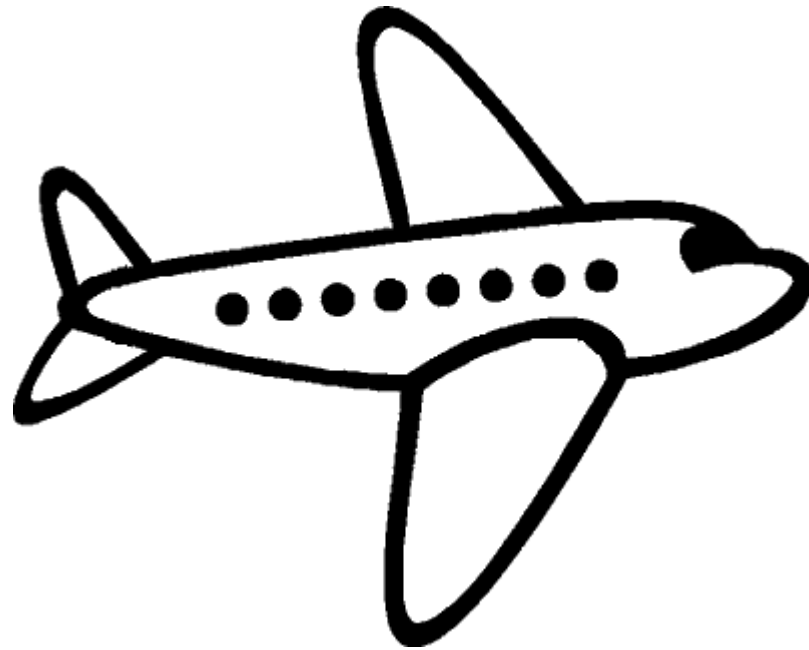
VAASAN AMMATTIKORKEAKOULU  
VASA YRKESHÖGSKOLA  
UNIVERSITY OF APPLIED SCIENCES

# Towards a Reliable, Cost Effective and Easy to Operate Unmanned Aerial Vehicle for Technology Education

Johan Dams  
jd@puv.fi

# Introduction

- ▶ Things that fly...



# Goals

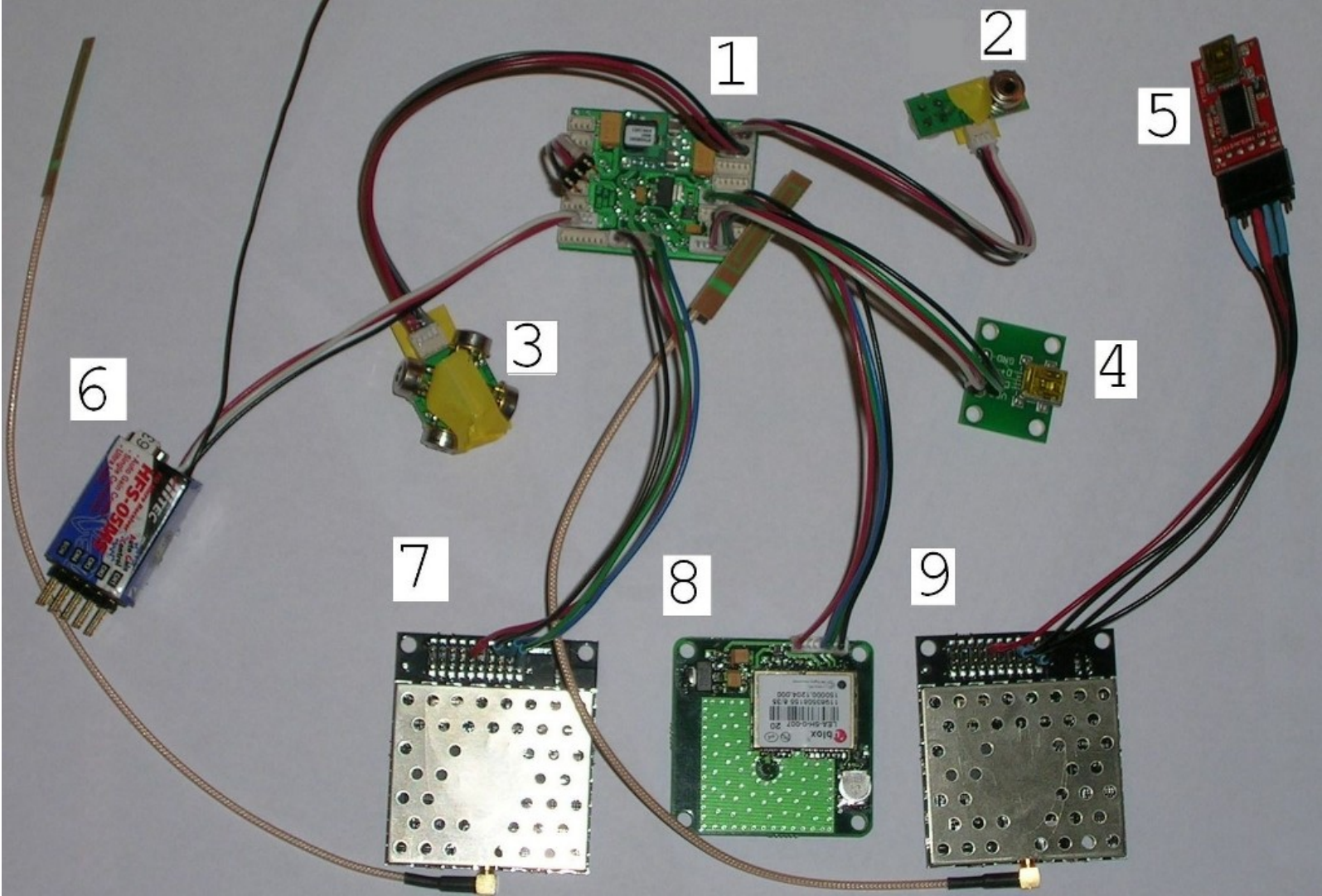
- ▶ Need for external financing
- ▶ Minimal of staff and students to maintain the project
- ▶ Infrastructural requirements kept to minimum
- ▶ Social and/or industrial relevance



# Plane

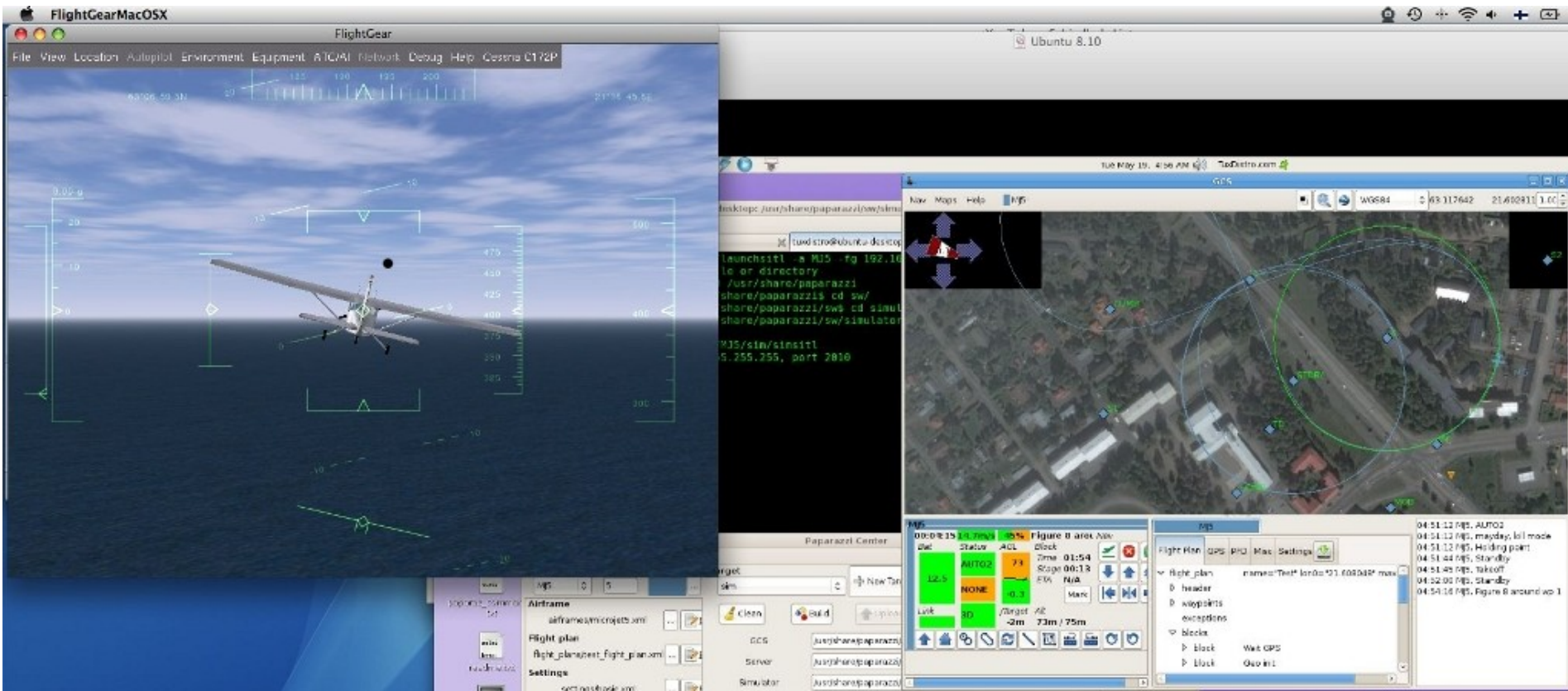


# Electronics





# Simulation



# Applications





# Acknowledgement

- ▶ WRD Systems
- ▶ University of Joensuu
- ▶ Everyone on the Paparazzi IRC channel

# Questions?

Thank You for Your Attention