AirNet 2014-17
ErasmusPlus-Projekt

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MESAURING EXHAUST GASES

Tadej Likar, Luka Golob

Gimnazija Jurija Vege Idrija (SLO)

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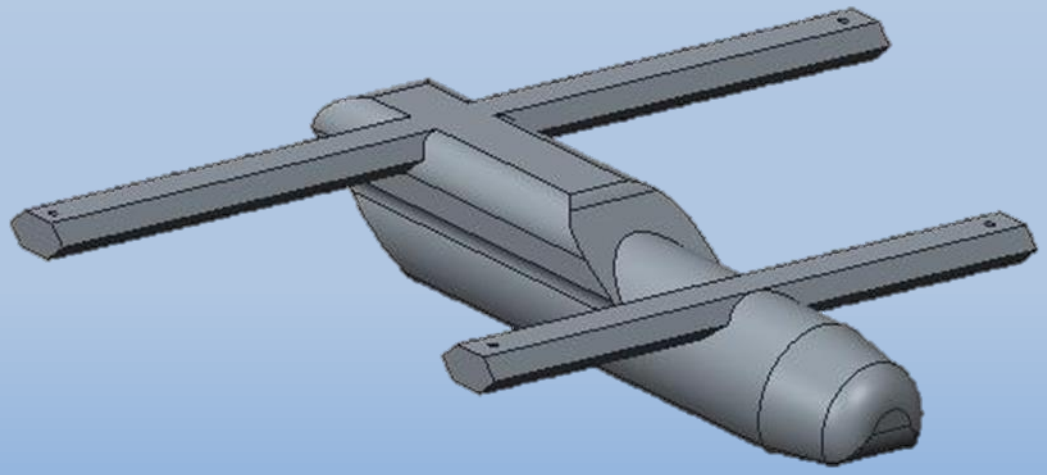
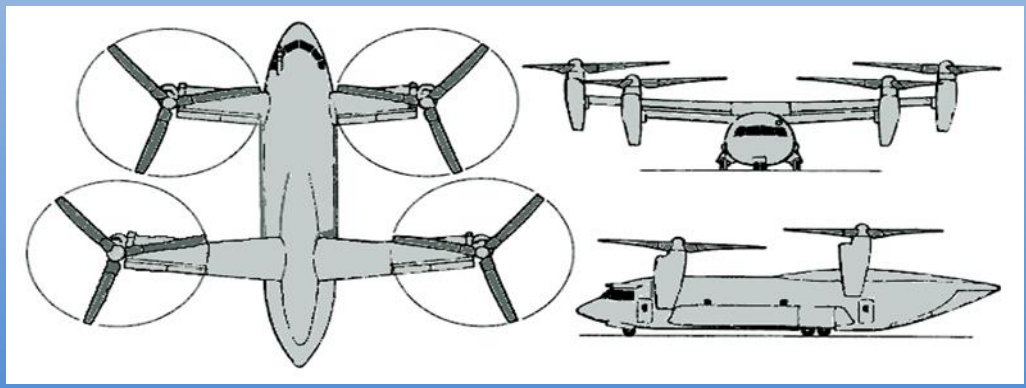
Introduction

- Stability
- Failure
- Technology advances
- Adnvanced body

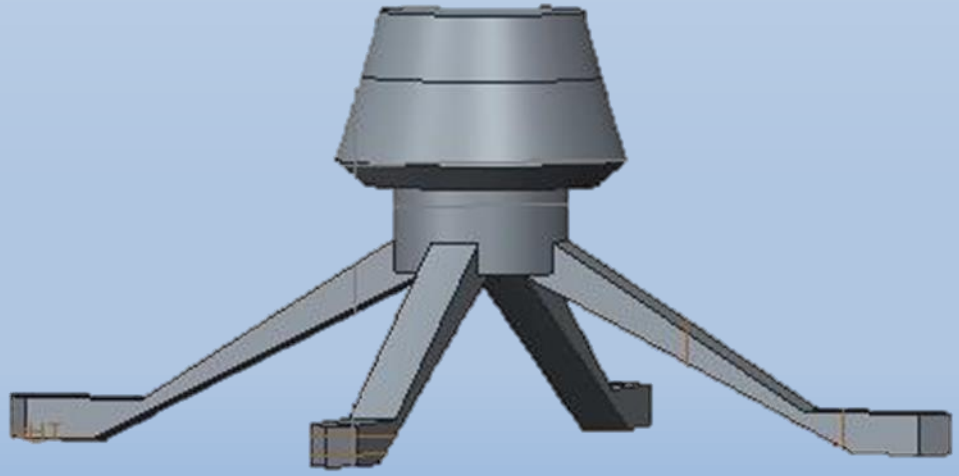
Types

- The bell boeing quad tiltrotor

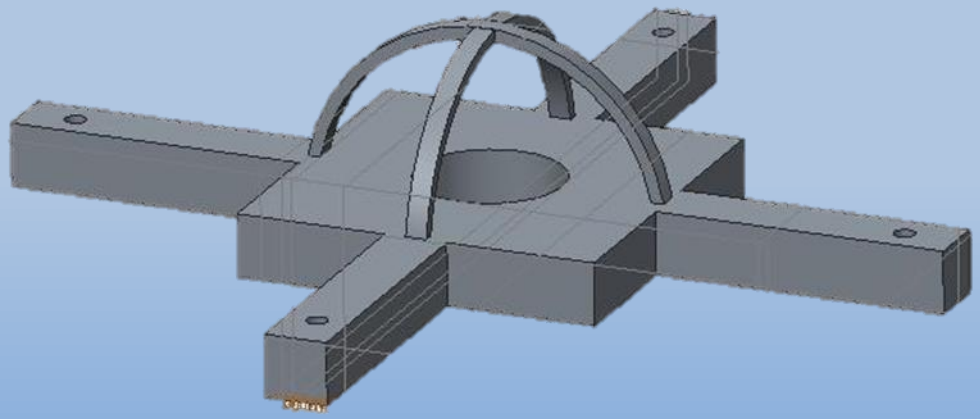


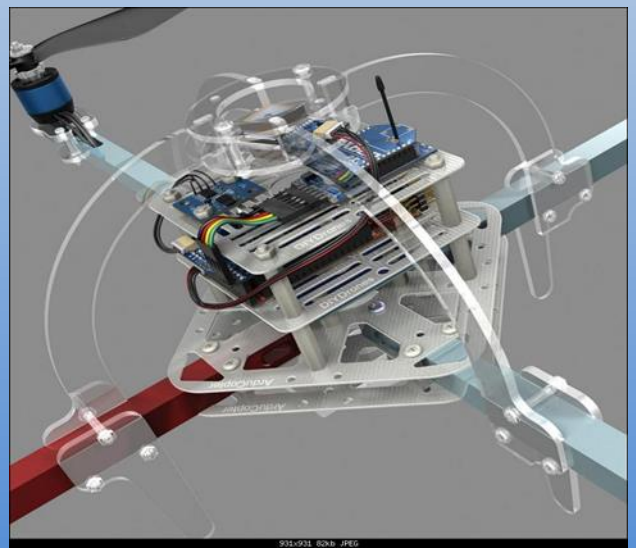


- Parrot AR.Drone 2.0 take-off

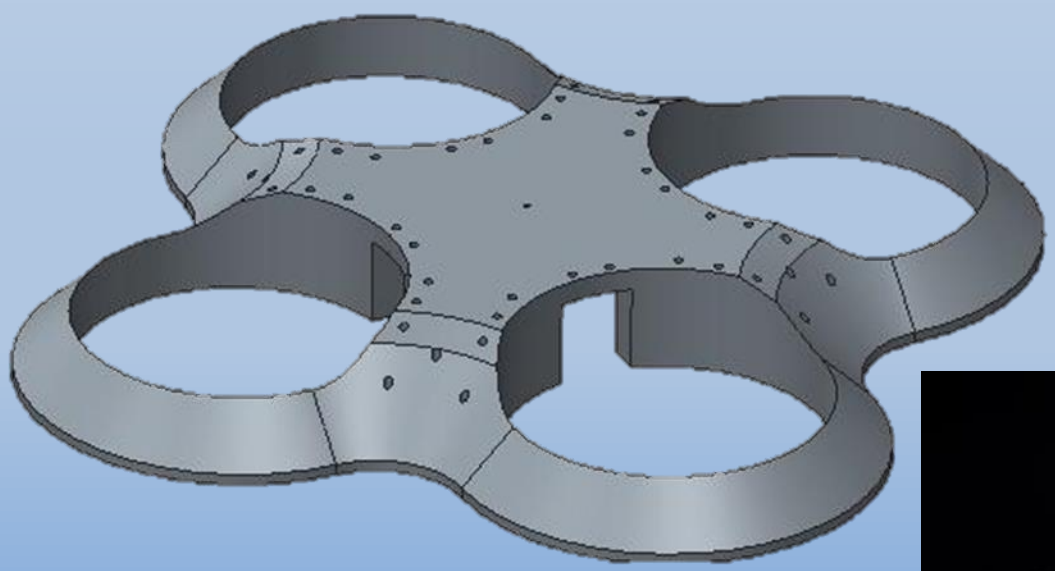


- Aeroquad and arducopter

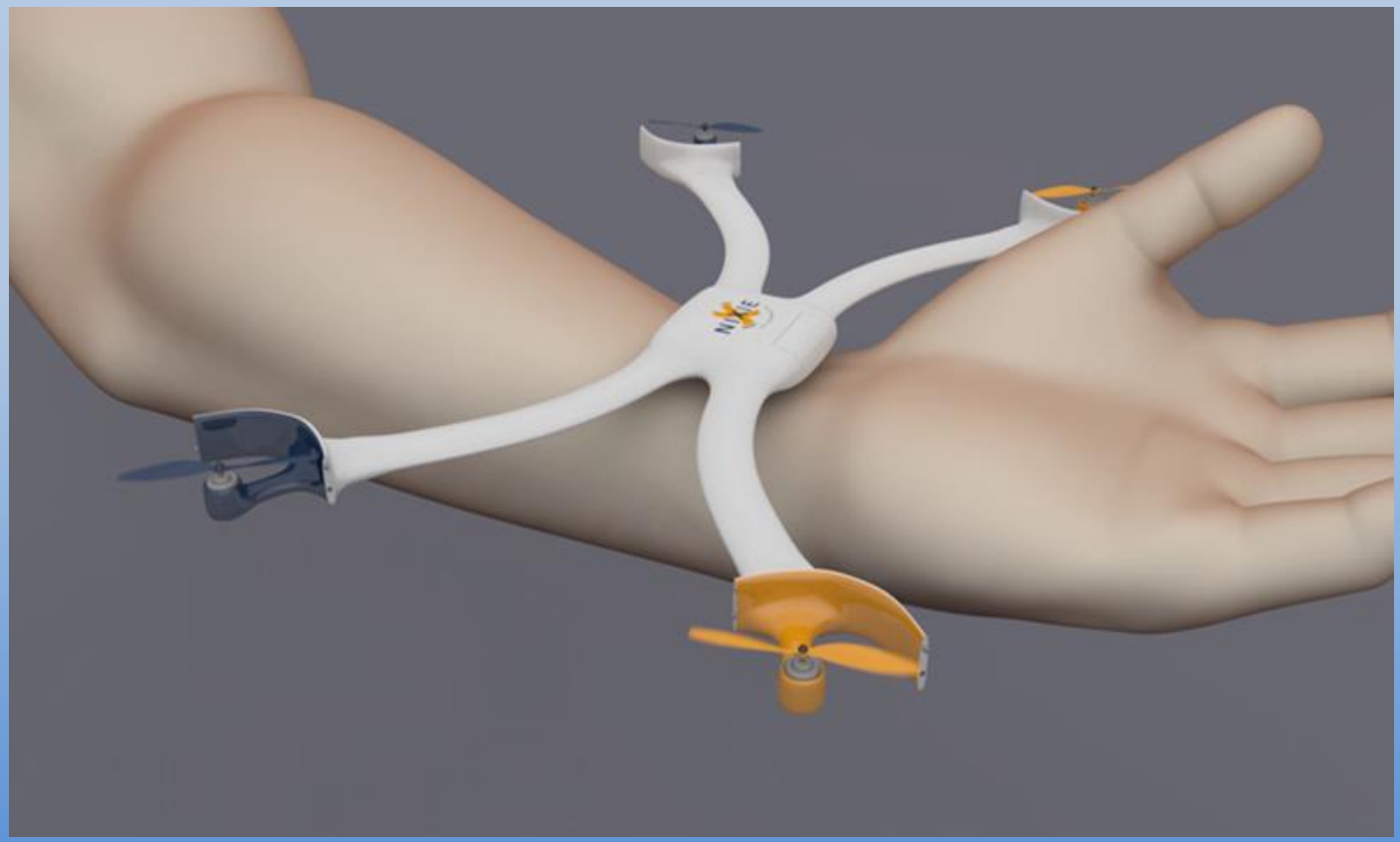




- Parrot AR.Drone

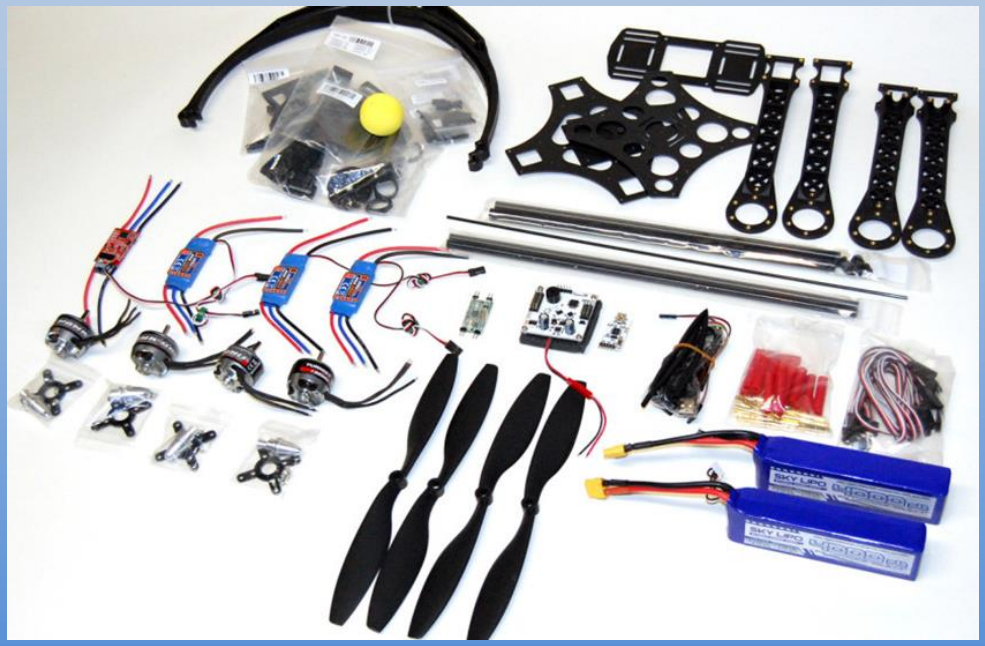


- Nixie



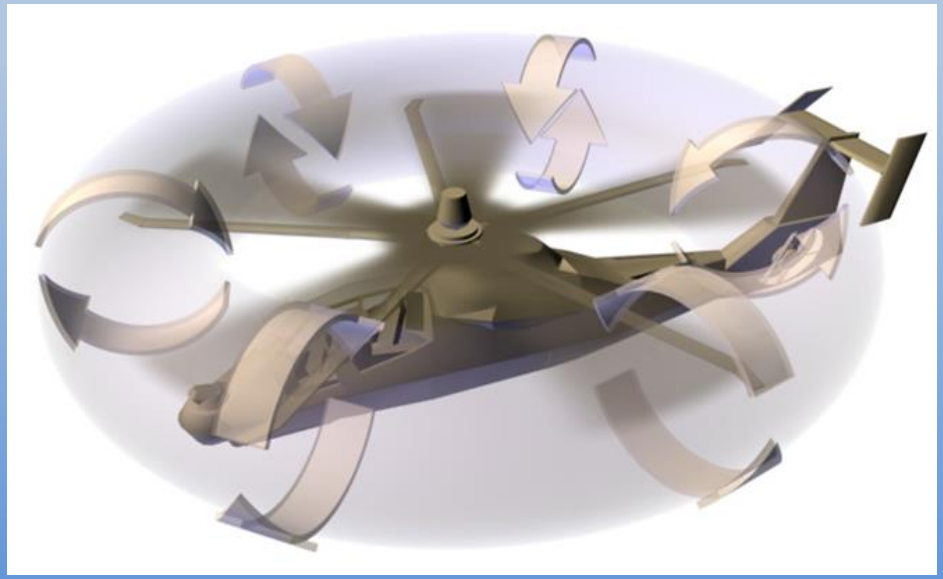
Mehanicals

- Mechanical components
- Materials
- Electrical components



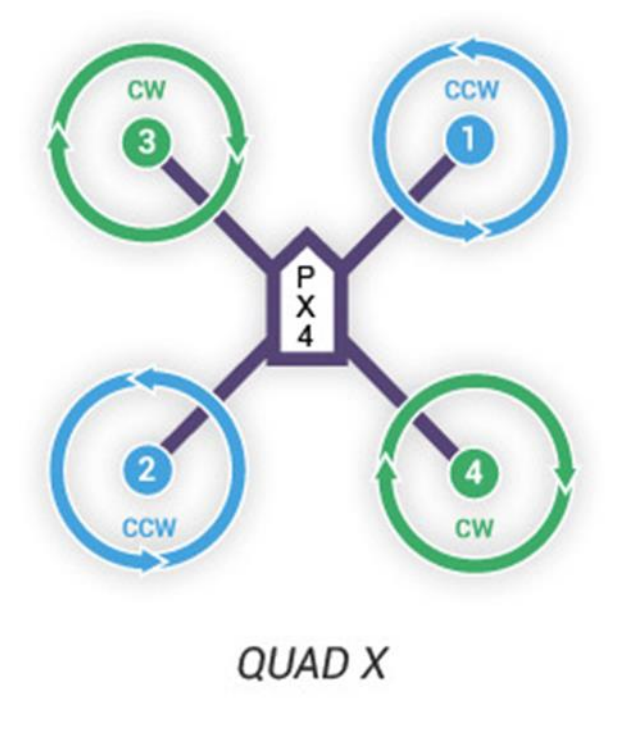
VOTRTEX RING STATE

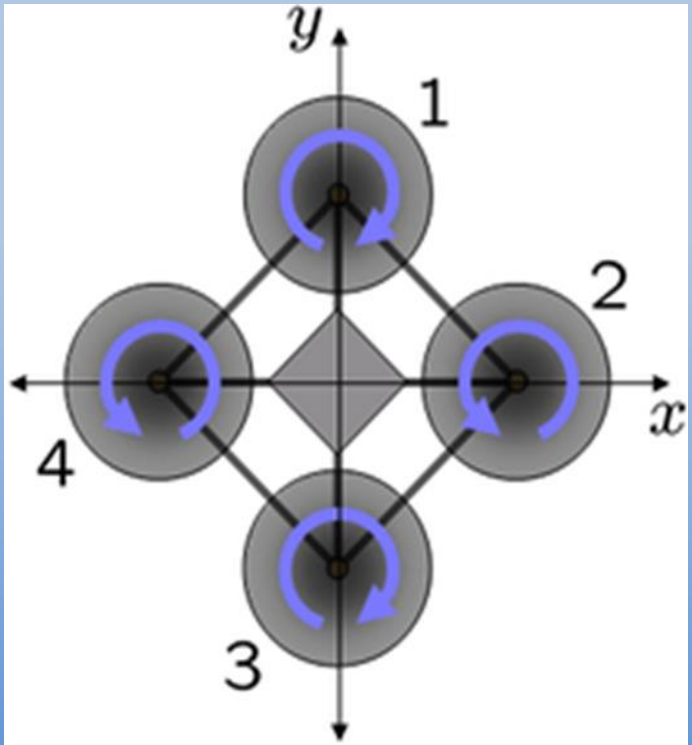
- Forward airspeed
- Volume of up-flow
- Accelerated condition



Flying

- Rotors
- Yaw





Assignment

- Draw a copter body, just draw a sketch of a copter body you think looks the best and the most useful due to the information you heard about the types of copters and their bodies

Sources

- http://www.quadrocopter.com/
- http://www.technikblog.ch/2014/06/eth-zuerich-zeigt-algorithmus-welcher-quadrocopter-mit-motorausfall-weiterfliegen-laesst/
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THE END

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