

# Checklist Nederdrone (v0.3)

## Lab Checklist

- ☐ Batteries Drone charged
- ☐ Transmitter battery charged
- ☐ Datalink battery charged
- ☐ Landing Gear packed
- ☐ Wing rods packed
- ☐ Fire Extinguisher packed
- ☐ Registered tag present in the drone
- ☐ SD card in the drone

## Assembly

- ☐ Wings mounted in correct place
- ☐ Wingtips mounted + taped (short on front, long on back)
- ☐ Wings tightened
- ☐ Nose cones of push props + taped
- ☐ Propellers turn direction correctly
- ☐ No loose parts
- ☐ All batteries / fuel cells connected
- ☐ Flaps structurally intact
- ☐ Fire Extinguisher easily accessible

## First turn-on

- ☐ Propellers spin in the correct direction
- ☐ Flaps move correctly

## Before every flight

- ☐ Check GCS speech on
- ☐ Check attitude estimate
- ☐ Airspeed measurement zeroing
- ☐ Airspeed measurement correct
- ☐ Altitude correct
- ☐ Heading correct
- ☐ GPS correct
- ☐ RC Battery OK
- ☐ Check logging status
- ☐ OSMO turned on

## Before take-off

- ☐ Assign safe location for bystanders / observers
- ☐ Warn bystanders to look at the drone

## After Flight checklist

- ☐ Flight batteries to storage mode
- ☐ Logbook filled