

COST Action ES0802 – Cyprus, 28 March to 1 April, 2011

Agenda for the meeting of Working Group 2 (Sensors for UAS)

1. Welcome (*Jens Bange*)
2. Brief introduction of group members / new members
3. Conclusions of the last meeting in Cambridge (*Jens Bange*)
4. Status of the online sensor data base (*Burkhard Wrenger*)
5. Report on recently developed on-board measurement computer (*Jens Dünnermann*, 15 minutes)
6. Short reports (10 minutes each) on data base for operation and calibration routines for certain measurement quantities, including achievable temporal resolution and accuracy:
 - a) Temperature: *Norman Wildmann*
 - b) Humidity: *Daniel Martinez*
 - c) Pressure: *Christian Behrens*
 - d) GPS: *Stefania Amici*
 - e) Altitude: *Bruno Neininger*
 - f) Euler angles: *Marie Lothon*
 - g) Flow angles: *Aline van den Kroonenberg*
 - h) True air speed: *Marius Jonassen*
 - i) Chemical sensors: *Burkhard Wrenger*
 - j) Aerosols: *Leopoldo Stefanutti*
7. Discussion: How should we proceed in WG2?
8. Definition of tasks assigned to individual WG2 members
9. Closing: Topics to be discussed on following meetings