

COST Action ES0802

Meeting of WG1 on UAV Design for Atmospheric Research

Cambridge, UK, 20-21 September 2010

Agenda

1. Welcome
2. A brief introduction of new members and approval of minutes
3. Progress on UAV specifications (operation conditions, payload, flying duration, autonomy-performing out-of-contact missions, avionics/instrumentation, usable by a non-expert, low cost).
4. Discuss needs in materials/structural design, power plant systems (IC/electric), avionics/microelectronics, communication technology and Informatics that could lead to an improved and more reliable UAS.

Talk by Burkhard Wrenger

- state of the art technology and concepts of autopilots

5. Research funding opportunities, Publication of papers
6. Miscellaneous/any other business
7. Place and date of next meeting
8. Closing

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