

EUFAR meeting, Evora Portugal: Some highlights of interest to ICCAGRA

- Looking for possibilities for Stratospheric Aircraft for Fleet
 - Option to use WB57 and ER-2 being looked at
 - Global Hawk
 - Geophysica overhaul being looked at past 2010
- Proceeding with planning for heavy lift aircraft, now identified as C130 variant
- Planning for Airborne meeting and exhibition, September 2010 Toulouse FR.

EUFAR: Expert Working Groups

- In situ aerosols
- Gas Phase Chemistry
- Cloud Microphysics
- Radiation
- Thermodynamics
- Turbulence
- Stratospheric Research
- Active Remote Sensing
- Hyperspectral Applications
 - Calibration/Validation
 - Imaging Sensors
- Data Issues
- Certification/Operation (reduce cost of certification)
- Instrument Integration
- Planning for two expert working group meetings per year.
- Addition of new expert working group on “Quality Assurance of in-flight measurements”

Handbook on Airborne Measurements

- Introduction
- Basic Thermodynamics
- Gas Phase measurements
- Particle Sampling issues
- Cloud and Precipitation
- Aerosols
- Radiation
- Hyperspectral Remote Sensing
- Active Remote Sensing
- Publisher selected
- Most chapter authors selected
- Review version expected to be ready ini 2010

Standards and Protocols

- Common protocols for hyperspectral remote sensing
- Compilation of best-practices for data processing
- Production of high-level software
- Review of US standards for data exchange
- June 2009 meeting on Airborne Standards and Protocols