

WORKSHOP ON AIRBORNE RADIOMETRIC DETECTION OF AVIATION HAZARDS

AGENDA

Monday August 14th, 2006

- 12:00 pm Registration
- 1:00 pm Welcome
- 1:15 pm Bob Lindberg (NIA)
- 1:45 pm Steve Young (NASA LaRC) – *Aviation Safety Intelligent Integrated Flight Deck Program Overview*
- 2:00 pm Gary Gimmestad (GTRI) – *Background for Workshop*
- 2:30 pm Bill Smith (Hampton University) – *Fourier Transform Spectrometry – The Forward Looking Interferometer (FLI) Concept for Aviation Weather Hazard Detection*
- 3:00 pm Break
- 3:10 pm Larry Cornman (NCAR) – *Turbulence Research*
- 3:40 pm Fred Prata (Norwegian Institute for Air Research) – *Radiometric Detection of Volcanic Ash*
- 4:10 pm Dan Deslover (University of Wisconsin - Madison SSEC/CIMSS) - *An Overview of Hyperspectral Resolution Infrared Radiative Transfer Modeling*
- 4:40 pm Adjourn

Tuesday August 15th, 2006

- 9:00 am Continental Breakfast
- 9:45 am Second Day Welcome
- 10:00 am Michael Stewart (ITT)
- 10:30 am Henry Buijs (Bomem) – *IR Remote Sensing of the Atmosphere*
- 11:00 am Martin Chamberland (TELOPS) – *Imaging FTIR at Telops*
- 11:30 am Lunch
- 12:30 pm John Murray (NASA LaRC) – *JPDO Observations Team Perspective*
- 1:00 pm Christian Amaral (Delta Air Lines)
- 2:00 pm Discussion
- 2:30 pm Break
- 2:40 pm Discussion
- 3:40 pm Adjourn