

MOHAVE 2009 Workshop 2

University of Bern/IAP, Bern Switzerland, 18-21 October 2010

Local Host: Niklaus Kamper, Institute of Applied Physics, Uni. Bern, Switzerland

Monday, October 18th 2010

14:00 Welcome

- Opening and Logistics D. Hurst

9:15 MOHAVE 2009 General

- Review of agenda T. Leblanc and all
- Preliminary Discussion on the Format and Content of Final Report All
- Review of Operations and Datasets T. Leblanc and all

14:30 Balloon Data: Final Results (discussion leader: Dale Hurst)

- RS92 and more T. Leblanc
- Internet and more All
- NOAA-FPH and more D. Hurst
- CFH and more D. Hurst, all

15:30 Coffee Break

15:45 Balloon Data: Final Results (continued if necessary)

16:15 Other Tropospheric Data: Final Results (discussion leader: T. Leblanc)

- MkIV Profiling (IFK) M. Schneider
- MkIV Profiling (JPL) G. Toon
- AIRS, TES T. Leblanc and All

17:30 Adjourn for the Day

Tuesday, October 19th, 2010

08:15 Leave IAP to Zimmerwald by Shuttle Bus

09:00 Visit of Zimmerwald NDACC Facility

10:00 Coffee Break

10:15 Lidar Data: Final Results (discussion leader: Stuart McDermid)

- TMW T. Leblanc
- ALVICE D. Whiteman

- STROZ and AT L. Twigg and T. McGee
- Non-Water Vapor Lidar Data All
- Lidar Discussion All

12:15 Lunch Break (group lunch near Zimmerwald)

14:00 Tropospheric Data: Implementation in Final Report

15:15 Coffee Break

15:30 Column Water

- Microwave (WVMS and MIAWARA-C) C. Straub
- FTS (MkIV and FTUVS) M. Schneider
- FTS (MkIV) G. Toon
- Balloon D. Hurst

16:30 Column Water: Implementation in Final Report

17:00 Shuttle back to Bern

18:30 Social Dinner

Wednesday, October 20th, 2010

**09:00 Stratospheric Data Remote Sensing: Final Results
(discussion leader: Nik Kampfer)**

- MIAWARA C. Straub
- WVMS G. Nedoluha
- MIPAS G. Stiller
- ACE K. Walker
- MIAWARA C. Straub

10:30 Coffee Break

10:45 Stratospheric Data: Implementation in Final Report

12:30 Lunch Break

14:00 Science (observation and modeling) Results

- Stratospheric Intrusion seen by lidar and MIMOSA R. Selkirk
- Stratospheric Intrusion seen by MkIV T. Leblanc
- M. Schneider

15:15 Coffee Break

15:30 Final Discussions (discussion leader: Thierry Leblanc)

- Final Report Implementation
- Dissemination of Results: Conferences, Publications, Data Release) All

- Action Items

17:25 Closing Remarks (N. Kampfer, T. Leblanc)

17:30 Adjourn