

4th NDMC Meeting

German Aerospace Center (DLR), Oberpfaffenhofen, Southern Germany
10 - 12 May, 2011

Preliminary Agenda

Monday, 09 May 2011

Arrival day

18:00 Icebreaker at Hotel Seehof, Herrsching am Ammersee

Tuesday, 10 May 2011

Meeting day 1 at DLR Oberpfaffenhofen

09:00 TOP 1 Welcome and subjects of the meeting *J. Scheer*

TOP 2 Status report *M. Bittner*

10:30 Coffee break

11:00 TOP 3 Report on the NDMC campaign on gravity waves *S. Wüst*

11:15 TOP 4 Scientific presentations *20 min presentation + 10 min discussion each*

TOP 4-1 Presentations on results of the NDMC campaign on gravity waves

12:30 Lunch

14:00 TOP 4-2 Other scientific presentations

16:00 Coffee break

16:30 TOP 4-2 continued

18:00 End of day 1

Wednesday, 11 May 2011

Meeting day 2 at DLR Oberpfaffenhofen

09:00 TOP 4-2 continued

10:30 Coffee break

11:00 TOP 4-2 continued

12:30 Lunch

14:00 TOP 5 NDMC extension *20 min presentation + 10 min discussion each*

- Report on satellite activities / future plans related to the mesosphere S. Yee
- Report on LIDAR observations related to the mesosphere M. Gerding
- Report on Radar observations related to the mesosphere P. Hoffmann
- CAWSES – Overview on Task 2 J. Lastovicka
- CAWSES – Overview on Project 1.3 C. Jacobi

16:00 Coffee break

16:30 TOP 6 Reports on NDMC thematic areas *20 min presentation + 10 min discussion each*

Science

- Thematic area “Planetary waves” J. Scheer
- Thematic area “Gravity waves” S. Wüst
- Thematic area “Vertical coupling” I. Azeem
- Thematic area “Interhemispheric coupling” P. Espy
- Proposed thematic area “Infrasound” C. Pilger

Monitoring (climate signal detection)

- Thematic area “Climate change signal detection” J. French

Intercomparison and Validation

- Thematic area “Network intercomparison” J. Scheer / S. Wildner

19:00 End of day 2

Thursday, 12 May 2011 - morning

Meeting day 3 at DLR Oberpfaffenhofen

09:00 TOP 7 Network-wide activities

- NDMC towards further convergence V. Mohnen
- NDMC data management at WDC-RSAT S. Bernonville
- Discussion on future activities all

12:00 TOP 8 Workshop summary

12:30 End of meeting

Thursday, 12 May 2011 – afternoon

Excursion