

**Third GRUAN Implementation and Coordination Meeting,
Cophthorne Hotel, Queenstown, New Zealand,
28th February to 4th March 2011**

Meeting Agenda

Location: Cophthorne Hotel, Conference Room 1&2

Note: each item should be split roughly 1/2 to 2/3 presentation and 1/2 to 1/3 discussion time.

Monday 28th February

Chair: Peter Thorne; Rapporteur: NN

08:30 - 12:00 Meeting of WG-ARO membership [Coffee break 10:00 - 10:30]

12:00 - 13:00 Lunch

13:00 - 13:30 Participant registration

Session 1: Update on specific progress since ICM-2

Chair: Paul Johnston; Rapporteur: Howard Diamond

13:30 - 13:40 Welcome from the organizers - Paul Johnston

13:40 - 13:50 Opening remarks

13:50 - 14:00 Opening remarks - Neil Gordon, MetOffice, Permanent Representative of NZ with WMO

14:00 - 15:00 Lead centre progress report – Franz Immler / Holger Vömel

15:00 - 15:30 Coffee

15:30 - 16:00 Update from WG-ARO and check on progress against agreed in year activities arising from ICM-2 – Peter Thorne

16:00 - 16:30 Progress of data flow and technical manuals – Michael Sommer

16:30 - 17:00 CIMO intercomparison – Initial results Holger Vömel

17:00 - 17:30 Discussion

Tuesday 1st March

Chair: Peter Thorne

8:30 - 8:40 GCOS Remarks - Carolin Richter (by phone)

Session 2: GRUAN manual

Rapporteur: Franz Berger

8:40 -10:00 GRUAN manual discussion and adoption – Greg Bodeker

10:00-10:30 Coffee

Session 3: GRUAN science: GATNDOR achievements and challenges

Rapporteur: Franz Berger

10:30 - 10:50 GATNDOR status - Dian Seidel

10:50 - 11:10 Change management - Junhong Wang

11:10 - 11:30 Quantifying the Value of Complementary Observations - Fabio Madonna

11:30 - 11:40 MWRnet: Towards the definition of best practices for sustainable long-term microwave radiometer ground-based observations - Fabio Madonna

11:40 - 12:00 Discussion

12:00 - 13:00 Lunch

Session 4: GRUAN science: Task Teams update

Rapporteur: Masatomo Fujiwara

13:00 - 13:45 Radiosondes - Masatomo Fujiwara / Franz Immler

13:45 - 14:30 GPS-PW – June Wang / Kalev Rannat

14:30 - 15:15 Scheduling – Tom Gardiner / Dave Whiteman

15:15 - 15:45 Coffee

15:45 - 16:30 Ancillary measures – Thierry Leblanc / Tony Reale

16:30 - 17:15 Discussion site assessment, certification, and expansion – Holger Vömel

17:15 - 17:45 Discussion

19:00 Workshop dinner <http://www.skyline.co.nz/queenstown/restaurant/>

Wednesday 2nd March

Chair: Holger Vömel

Session 5: Site updates

Rapporteur: Belay Demoz / Dale Hurst

8:30 - 9:00 Sites task team overview – Belay Demoz / Dale Hurst

9:00 - 9:20 Lindenberg – Franz Immler

9:20 - 9:40 Sodankylä – Rigel Kivi

9:40 - 10:00 Tateno – Hakaru Mizuno

10:00 - 10:20 Coffee

10:20 - 10:40 Payerne – Rolf Philipona

10:40 - 11:00 Cabauw – Martin DeGraaf

11:00 - 11:20 Xilinhot – Li Wei

11:20 - 11:40 Lauder – Paul Johnston

11:40 - 12:00 Boulder – Dale Hurst

12:00 - 13:00 Lunch

13:00 - 13:20 Potenza – Fabio Madonna

13:20 - 13:40 Beltsville – Belay Demoz

13:40 - 14:00 ARM sites – Doug Sisterson

14:00 - 14:30 Issues arising from site reports discussion – Peter Thorne lead

14:30 - 15:00 Coffee

Session 6: Team meetings

15:00 - 16:25 TT1 radiosondes

15:00 - 16:25 TT4 site assessment

16:35 - 18:00 GATNDOR

16:35 - 18:00 TT6 site coordination

Thursday 3rd March: Lauder site visit (see local logistics document for more detail)

8:30 Departure from the Copthorne Hotel

18:00 (est.) Arrive back at Copthorne Hotel

Friday 4th March

Chair: Howard Diamond

Session 7: Final discussions, review and action items

Rapporteur: Dian Seidel

8:30 - 9:30 Reports from side meetings

9:30 - 10:00 Coordination of efforts with NDACC – Geir Braathen

10:00 - 10:30 Site assessment and network expansion, GRUAN guide – Peter Thorne

10:30 - 11:00 Coffee

11:00 - 12:30 Review of the implementation plan – Peter Thorne

12:30 - 13:30 Lunch

13:30 - 15:30 Agreement on tasks for upcoming year

15:30 Meeting close

15:30 - 16:00 Coffee

16:00 - 17:30 WG-ARO reconvenes