WMO SPICE Teleconference

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| --- | --- | --- | --- |
| Date | **17.01.2013** | Time | 13:00 – 15:00 (UTC) |
| Purpose | SPICE | | |
| IOC member attendees (strike though if not attending) | R. Nitu, B. Baker, J. Hendrikx, E. Lanzinger, ~~H. Liang, Y.-A. Roulet~~, F. Sabatini, ~~V. Vuglinsky~~ | | |
| IOC ex-officio member attendees (strike though if not attending) | S. Bilish (Australia) R. Nitu – C. Smith ~~– D. Yang (Canada),  S. MacDonell (Chile) O. Aulamo (Finland) TBD (Japan) C. Zammit (New Zealand) M. Wolff (Norway) M. Karzynski (Poland)~~  ~~TBD (Russian Fed.) Y.-A. Roulet (Switzerland)~~  R. Rasmussen (USA) L. Lanza (Italy) | | |
| Other Attendees  (optional) | M. Colli~~, B. Day~~, M. Earle, ~~B. Faisal, Andy Gaydos,~~ B. Goodison, J. Hoover, ~~P. Joe~~, J. Kochendorfer, T. Laine, ~~S. Landolt~~, ~~Janti Reid,~~ I. Rüedi, ~~A. Samanter~~, E. Vuerich | | |
| Distribution | All attendees, IOC (including IOC ex-officio members) | | |
| Moderator | Rodica Nitu | Recorder | **Isabelle Rüedi** |

Meeting Records (A = Action / D = Decision / I = Information)

| **#** | **A / I / D** | **Item Description** | **Owner** | **Due Date** |
| --- | --- | --- | --- | --- |
| 1 | **A** | Compare results of Pluvio2 run with 1) Ott heating algorithm and 2) CRN heating algorithm. Pluvios need to be set-up in same environment (shields) for the test, not necessarily DFIRs. | TBD  (Yves-Alain?) |  |
| 2 | **A** | Compare performance of optical and capacitive precipitation detector and assessment of requirement to replace capacitive precipitation detectors in use in all references (R1, R2, R3) with optical detectors | USA? | 10 June |
| 3 | **A** | Lobby for contribution to CIMO Trust Fund for hiring data analyst | All |  |
| 4 |  |  |  |  |
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| 8 |  |  |  |  |
|  |  | **For next teleconference(s)**:  Thu 24 Jan:   * Definition of data levels * Site status   Review commissioning report for ….  Data archival/transfer procedure  Calibration procedure  Snow on the ground document  Lab Test Results |  |  |

Open Actions

| **#** | **A / I / D** | **Item Description** | **Owner** | **Due Date** |
| --- | --- | --- | --- | --- |
| **From teleconference of 26 November 2012** | | | | |
| 1 | **A** | Provide feedback on Jordy’s AGU poster | All | Nov. 30 |
| 2 | **A** | Compile information from Geonor demonstration at TECO and visit to Geonor for Brussels IOC meeting report | Roy |  |
| 3 | **A** | Provide info to Chile, Australia on power requirements (reminder) | Bruce | Nov. 30 |
| 4 | **I** | Geonor to provide heaters for 1500 mm gauges | Bruce |  |
| 5 | **A** | Rodica to send Bruce an e-mail regarding how many heaters are required and where they’re going | Rodica |  |
| 6 | **A** | Share schematic for Geonor temperature controller | Rodica |  |
| 7 | **A** | Finish summary of data loggers and distribute | Mike |  |
| **From teleconference of 16 November 2012** | | | | |
| 1 | **A** | Evaluate capping in lab at -10°C with and without heating algorithm on | Matteo | 31 Dec. |
| 2 | **A** | Develop simple algorithm to eliminate noise in Geonor | Matteo | 31 Dec. |
| 3 | **A** | Assess whether there is an impact on ability to measure if a transducer is exchanged with a temperature sensor (with a view to add a T sensor to reference Geonor in DFIR if no impact) | Matteo | 31 Dec. |
| 4 | **A** | Develop a press release | Rodica / Isabelle | 15 Dec. |
| **From teleconference of 8 November 2012** | | | | |
| 1 | **A** | Provide feedback (specific wording proposals) on snow on the ground documents to Barry | All | 15 Nov. |
| 2 | **A** | Inquire about expertise of SLF people on measurement/reading of snow stakes with cameras | Yves-Alain | 16 Nov. |
| 4 | **A** | Inquire on availability of meeting room for SPICE IOC-4 | Yves-Alain | 16 Nov. |
| **From teleconference of 1 November 2012** | | | | |
| 1 | **A** | Follow-up with Geonor on the use of heaters for Geonor 1500: use standard heaters, as supplied by the manufacturer | Bruce | Nov 16th |
| 2 | **D/A** | New call for instruments to be issued early 2013 (tentatively by end of January, with deadline for reply by end of March) focussing on emerging technologies | Secretariat | 31 Jan 2013 |
| 3 | **D/A** | Continue with weekly teleconferences until Jan 31st; then reassessed (Thursdays, 13 UTC), unless exceptions. | All | 31 Jan 2013 |
| **From teleconference of 4 October 2012** | | | | |
| 1 | **A** | Address how the 6s data should be exchanged | Rodica ~~Eckhard~~ | 15 Dec  ~~15 Oct~~ |
| 2 | **A** | Quality checks available in NCAR archive | Scott/ Roy | 15 Dec  ~~15 Oct~~ |
| **From teleconference of 27 Sept. 2012** | | | | |
| 1 | **A** | Clarify procedure for visit of Instrument Providers to Testsites, if such visits requested | Emanuele  ~~IOC~~ | 15 Oct. |
| **From teleconference of 20 Sept. 2012** | | | | |
| 1 | **A** | Look at vertical wind profile: compare measurements with observations at different heights | John | 1 Feb 2013  ~~1 Nov~~. |
| **From teleconference of 30 August 2012** | | | | |
| 2 | **A** | USA to do a repeatability study on calibration of Geonor | Bruce | 1 Oct |

**Attachments:**

None.