WMO SPICE Teleconference

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| Date | 18.02.2016 | Time | 14:00 – 16:00 (UTC) |
| Purpose | SPICE | | |
| IOC member attendees (strike though if not attending) | R. Nitu, ~~B. Baker, J. Hendrikx, H. Liang,~~ Y.-A. Roulet, F. Sabatini, ~~V. Vuglinsky~~ | | |
| IOC ex-officio member attendees (strike though if not attending) | ~~S. Bilish (Australia~~) C. Smith – ~~D. Yang (Canada),  S. MacDonell (Chile) S. Morin (France) A. Kontu (Finland)~~  ~~G. Diolaiuti (Italy) S. Nakai, N. Hirasawa (Japan)~~  ~~S. Han (Rep. Korea) D. Bocchiola (Nepal)~~  ~~C. Zammit (New Zealand~~) M. Wolff (Norway)  ~~M. Karzynski (Poland)~~  ~~A. Koldaev – A. Timofeev (Russian Fed.)~~  S. Buisan (AEMET-Spain)  R. Rasmussen (USA) ~~L. Lanza (Italy)~~ | | |
| Other Attendees  (optional) | ~~M. Colli~~, M. Earle~~, B. Goodison, H.-R. Hannula, K. Iida,~~ J. Kochendorfer, T. Laine, ~~S. Landolt, Gyu-Won Lee, L. Leppänen~~, E. Mekis, A. Reverdin~~, I. Rüedi, A. Senese, A. Umehara, E. Vuerich,~~ Kai Wong~~, J. Thériault, P. Joe~~ | | |
| Distribution | All attendees, IOC (including IOC ex-officio members) | | |
| Moderator | R. Nitu | Recorder | 1. Reverdin |

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

| **#** | **A / I / D** | **Item Description** | **Owner** | **Due Date** |
| --- | --- | --- | --- | --- |
| 1 | **I** | Presentation from Kai Wong on results of R1 vs R2 for Geonor gauges at CARE and analysis of the impact of the Geonor heating on measurements. | Kai |  |
| 2 | **I** | Results suggest that the wind is not a key factor when comparing R1 and R2 references and a difference of 7% is seen between the two (R2 catching 7% less).  From the heating study, results suggest that with the heater ON, Geonor gauges may catch 5 to 6% less than with heater OFF and have a bigger dispersion (about 14% standard deviation when the heating is ON against only 5% when it’s OFF). This is mainly due to evaporation loss. On the other hand, heating can also reduce the precipitation adhering to rim and inlet orifice of the Geonor gauge leading to more accurate measurement than without heating. | Kai |  |
| 3 | **I** | R. Rasmussen and M. Colli did a study on the Geonor heating a few years ago in a cold chamber and Kai’s results corroborates theirs. | Roy |  |
| 4 | **A** | The same heating study should be done with Pluvio2 gauges, the second R2 SPICE reference, and, if possible, for a different site. | Kai (CARE)  Other site (TBD) |  |
| 5 | **I** | Updates on the outline of the Final Report was shown. | Mareile |  |
| 6 | **I** | Presentation of the preliminary outline of the site description tables and site sheets. | Francesco |  |
| 7 |  |  |  |  |
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| 10 |  |  |  |  |
|  |  | **For next teleconference(s)**:   * 25 Feb: Presentation of an updated template for the Instrument Performance Reports * 3 March: * 10 March: * 17 March: * 24 March: * 31 March: |  |  |

Attachments:

None.