WMO SPICE Teleconference

|  |  |  |  |
| --- | --- | --- | --- |
| Date | **25.03.2014** | Time | 14:00 – 15:00 (UTC) |
| Purpose | SPICE Snow-on-Ground DAT | | |
| IOC member attendees (strike though if not attending) | R. Nitu (Canada) | | |
| IOC ex-officio member attendees (strike though if not attending) | Craig Smith, Daqing Yang (Canada), Osmo Aulamo (Finland), Samuel Morin (France), ~~Danielle Bocchiola (Italy/Nepal), CHOI Eunjin (Rep. Korea), Maciej Karzynski (Poland)~~, Yves-Alain Roulet (Switzerland) | | |
| Other Attendees  (optional) | Mike Earle, ~~Barry Goodison, Timo Laine~~, ~~Henna-Reetta Hannula~~, Leena Leppänen, ~~Niina Puttonen,~~ ~~Yves Lejeune~~, Audrey Reverdin, Paul Joe | | |
| Distribution | All attendees, IOC (including IOC ex-officio members) | | |
| Moderator | Craig Smith | Recorder | **Craig Smith** |

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

| **#** | **A / I / D** | **Item Description** | **Owner** | **Due Date** |
| --- | --- | --- | --- | --- |
| 1 | **I** | Telecon was held after the SPICE Science presentations |  |  |
| 2 | **I** | Craig presented the beginning of a “proof-of-concept” for data QC for the SoG data using Sodankyla SR50 data as an example. This process was set up in MATLAB. The process was discussed, including the order of the process (Stage 2 and Stage 3 may be reversed) and the requirement to automate as much as possible for consistency (rather than have a supervised sub-stage). No decision was made on the QC process but the process should be made available for discussion at the Sodankyla meeting. |  |  |
| 3 | **A** | Craig to become more familiar with the QC potential of the NCAR system as an option for SoG QC | Craig | May 1, 2014 |
| 4 | **I** | Samuel Morin gave a short presentation and facilitated discussion on the impact of temperature errors on the sonic snow depth measurements. This is one of the SoG objectives. This work will be continued using more realistic temperature profiles. A field study will be discussed more at the Sodankyla meeting |  |  |
| 5 | **A** | SPICE objectives document (distributed by Rodica) needs to be populated for SoG objectives, and more specifically, how methods differ (or are the same) for SoG objectives. Craig will attempt a first draft of this document and get input from Samuel before distributing to the SoG group for iteration | Craig/Samuel | April 15, 2014 |
| 6 | **I** | Next general IOC telecon will be April 1st |  |  |
| 7 | **I** | Next SoG telecon will be April 15th |  |  |
|  |  | **For next teleconference(s)**:   * Reports for Sodankyla * Preliminary analysis |  |  |

Open Actions

| **#** | **A / I / D** | **Item Description** | | **Owner** | | **Due Date** |
| --- | --- | --- | --- | --- | --- | --- |
| **From teleconference of: 2014-02-18** | | | | | | |
| 3 | **A** | Craig to poll sites about manual SOG reference measurements  Update: not yet completed | Craig | | March 25 2014 | |
| 7 | **A** | Craig will revise the QC document and re-circulate. He will also share this with the larger group leading up to discussions during the next telecom  Update: This was discussed during the general IOC telecon | Craig | | Completed | |
| 9 | **A** | Craig to put together a “proof-of-concept” for the SoG data QC process for discussion at the next SoG telecom. The larger group should be informed of this process at the next general telecom (Thursday).  Update: proof-of-concept was initialised and shared with the SoG team. It was discussed at the general IOC telecom meeting. There was some concern about having two streams of data QC…one for gauges and another for SoG. | Craig | | Completed | |
|  |  |  |  | |  | |
|  |  |  |  | |  | |
|  |  |  |  | |  | |

**Attachments:**

None.