WMO SPICE Teleconference

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| Date | **14.01.2014** | Time  | 14:00 – 15:30 (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 – ~~Daqin Yang~~ (Canada), Osmo Aulamo (Finland), Samuel Morin (France), ~~Danielle Bocchiola (Italy/Nepal), CHOI Eunjin (Rep. Korea), Maciej Karzynski (Poland),~~  |
| Other Attendees(optional) | Mike Earle, Barry Goodison, Timo Laine, ~~Henna-Reetta Hannula, Leena Leppänen, Niina Puttonen, Yves Lejeune~~ |
| 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** | Site updates provided by site with SOG instrumentation: 1)Sodankyla (O. Aulamo):everything going well, recent new snow (provided data plot), manual measurements continuing, weekly manual observations of SWE, 2x daily photos of snow depth sticks.2)CARE (M. Earle): Reported that orientation of Jenoptic sensor not correct and will be monitored for potential issues rather than re-oriented immediately, some intermittent SR50A issues, manual observations continuing, snow course was changed from previous year3)Cole de Porte (S. Morin): installations on-going, Campbell and Jenoptic sensors will be functioning in about a week, currently 40-50 cm of snow on the ground, SPICE instrumentation is running, manual measurements of snow depth and SWE will be made weekly about 5 m away from depth sensors, web camera on site but not close enough to observe the snow sticks.4)Caribou Creek (C. Smith): Campbell CS725 functioning, manual SWE snow course bi-weekly across the site and near the CS725, SR50 snow depth sensor (not provided by manufacturer) has malfunctioned and needs to be replaced, 2 snow sticks being observed with web camera hourly. |  |  |
| 2 | **I** | Craig distributed the draft analysis plan which was discussed. Some changes were recommended. Also distributed was a matrix of analysis tasks to be populated by SOG DAT. |  |  |
| 3 | **A** | Craig to revise analysis plan and re-distribute | Craig | Jan 22 2014 |
| 4 | **I** | Mike pointed out that before analysis can begin, the data needs to have a consistent quality control procedure in place. This was noted and needs to follow procedures set out for the gauge data. A precise data inventory/timeline is also needed. |  |  |
| 5 | **A** | Craig to look into the quality control procedures being implemented for the other non-SOG data and discuss these with Rodica | Craig | Jan 22 2014 |
| 6 | **A** | Craig to circulate via email the matrix of analysis tasks to determine who is interested in leading what. Note that this couldn’t be populated during the telecon due to the absence of key people. | Craig  | Jan 22 2014 |
| 7 | **I** | A report will be required prior to the IOC-5 meeting in Sodankyla. Craig suggested that this report should contain the analysis plan, analysis (and QC) procedures, and any preliminary results.  |  |  |
| 8 | **A** | Craig will confirm with Rodica what the report should contain | Craig | Jan 16 2014 |
| 9 | **I/A** | Barry suggested sharing some SOG data plots with the larger group to make them aware of some of the data issues related to SOG, requesting feedback. Craig to explore this and engage the site managers. | Craig | Jan 30 2014 |
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|  |  | **For next teleconference(s)**:Proposed for Feb. 4 (14:00 UTC): * Discuss QC procedures
* Review analysis task matrix
* Update on any analysis undertaken
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Open Actions

| **#**  | **A / I / D** | **Item Description** | **Owner** | **Due Date** |
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**Attachments:**

None.