WMO SPICE DAT Teleconference

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| **Date** | **03.07.2014** | **Time** | 13:00 – 15:00 (UTC) |
| **Purpose** | **SPICE / Data Analysis** |
| **IOC member at- tendees****(strike through if not attending)** | John Kochendorfer, ~~Leena Leppänen~~, ~~Heenna-Reetta Hanula,~~ Niina Puttonen, GyuWon Lee, ~~Antonella D. Bocchiola, Samuel Buisan~~., Yves Lejeune., ~~Samuel Morin~~., ~~Daqing Yang,~~ ~~Craig Smith,~~ ~~Kai Wong~~, Mike Earle, ~~Jeff Hoover~~, Audrey Reverdin, Floor Heuvel,Yves-Alain Roulet, Lawrence W. , Paul Joe, ~~Roy Rasmussen, Bruce Baker,~~ Rodica Nitu, Mareile Wolff~~Jordy(?), Matteo(?),~~ |
| **Distribution** | **All attendees; SPICE Project team** |
| **Moderator** | **M. Wolff** | **Recorder** | **M. Wolff** |

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

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| **#** | **A / I / D** | **Item Description** | **Owner** | **Due Date****[DD.MM.YYYY]** |
| 1.0 | **I** | **Agenda**1. Workplan/Responsibilities until the end of the year (Mareile)
2. DAT-Team: contributions of members
3. Event file presentation (Mareile, Audrey)
4. Meeting-plan (Mareile)
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|  |  | 1. **Workplan/Responsibilities**
 | Mareile |  |
| 1.1 | I | * Checked the list of DAT-tasks, to have common understanding
* Confirm/assign task-owners
* Check the SPICE-telecon-protocol for further DAT-actions
 | DAT |  |
| 1.2 | A | Update the task-list, merge protocol results into the list | Mareile | 03.07.2014 |
| 1.3 | D | The tasks are organized under the following topics, including group leads and DAT-members who can contribute

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| Topic | Suptopics (group leaders) | Contributors |
| QC & Event Selection | * QC (Mike)
* Event Selection (Audrey)
 | Mike (QC), GyuWon (QC), Jeff (QC), Kai(QC), John(QC)Audrey(Event), Floor (Event), Mareile(Event), Roy(QC,Event), Andy(QC, Event),Antonella (Event special sites) |
| Analysis | * Statistics(Mareile)
* Transfer functions(John, GyuWon)
* Non catchment type (Yves-Alain)
 | Mareile (stat), Audrey (stat), Floor (stat), Mike (stat), GuyWon (transf), John (transf), Yves-Alain (non-catchm) |
| Uncertainty | * Random uncertainty of gauges(John)
 | John, Leena (pluvio), Paul, Kai, Jeff, Bruce, Laurie |
| Reference transfers | * R0-R1(Daqing)
* R1-R2(Craig, Kai)
* R2-R3 (Roy)
* Uncertainties
 | Daqing (R0/1, R1/2), Craig (R1/2), Kai (R1/2), Roy(R2/3), Bruce (R2/3) |
| Reference report | Updating the sections (authors)Finish the report (Mareile) | Mareile, Audrey, Mike, Roy, Bruce, John, Rodica, Paul, Kai, Craig, Daqing |

 | DAT |  |
|  |  | 1. **DAT-Team: contributions of members**
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| 1.4 | I | This is the current list of members of the DAT-team and their suggested expertise:* Mareile Wolff(Norway, DAT-leader, event selection, event statistics)
* John Kochendorfer(US, DAT-co-leader, uncertainty, transfer functions, flag,)
* Leena Leppänen(Finland, SoG, Pluvio)
* Heenna-Reetta Hanula (Finland, SoG, Pluvio)
* Niina Puttonen(Finland, SoG, Pluvio)
* GyuWon Lee(Korea, Bayesian statistics, Uncertainty)
* Antonella Bocchiola(Italy, glacier station, special event selection, SoG)
* Samuel Morin (France, precipitation type, SoG)
* Yves Lejeune (France, precipitation type, SoG)
* Samuel Buisan (Spain, R3 reference, mixed precipitation)
* DaqingYang(Canada, last SPICE, R0-R1, transfer functions)
* Craig Smith (Canada, R1-R2, transfer functions, SoG)
* Kai Wong(Canada, R1-R2, transfer functions)
* Mike Earle(Canada, QC, event selection, Pluvio vs Geonor)
* Jeff Hoover(Canada, heating, Pluvio vs Geonor)
* Audrey Reverdin(Switzerland, event selection, QC, event statistics, preciptiation type, SoG)
* Floor Heuvel(Switzerland, event statistics, precipitation type, SoG)
* Yves-Alain Roulet(Switzerland, precipitation type, SoG, Non-catchment type instruments)
* Lawrence Wilson (Canada, statistics, uncertainty)
* Paul Joe(Canada, uncertainty, statistics)
* Roy Rasmussen(US, R2-R3, transfer functions, role of precipitation type, contact to Andy)
* Bruce Baker(US, R2-R3, transfer functions, role of precipitation type)
* Roberto (Italy)
* Rodica Nitu (Canada, SPICE-lead)
* Jordy?
* Matteo?
 | Mareile |  |
| 1.5 | I | The Data-analysis team is available with the following email:spice-dat@wmo.intemails sent to that address reach the members as listed under 1.3. In case of changes contact Mareile and/or Isabelle |  |  |
| 1.6 | A | Contact Jordy and Matteo to check availability for DAT | Mareile | July 2014 |
|  |  | 1. **Event Selection** Table
 | Mareile & Audrey |  |
| 1.7 | I | Presentation of the NCAR-inventory table which also defines the calculation procedures for all available parameters for the event-files | Mareile & Audrey |  |
| 1.8 | A | Send table to Andy/NCAR when finished for completing the event file selection | Audrey | July 2014 |
|  |  | 1. **Meeting-plan**
 | Mareile |  |
| 1.9 | D | The following meeting plan (until end of 2014) was agreed on7th August – concrete plan incl. milestones from each group28th August – detailed report & discussion: QC&Event\* 4th September – progress report from each group 25th September - detailed report & discussion: References\*9th October – progress report from each group30th of October – detailed report & discussion: Analysis\*6th of November – progress report from each group26th of November – detailed report & discussion: Uncertainty\* 4th of December – report from each group, planning 2015\*the topic for the detailed report & discussion meeting will be confirmed or evt. changed in the meeting before | all |  |
| 1.10 | A | Sort and update tasks for each sub-topic group, prepare a concrete plan incl milestones, timelines, dependencies and deliveries for each sub-topic grouppreferably in written form | Sub-topic leaders(Mareile, Mike, Audrey, John & GyuWon, Yves-Alain, John, Daqing, Craig&Kai, Roy, Mareile) | 07.08.14 (week 32) |
| 1.11 | I | **Next DAT-telephone conference:**7th of August 2014, 13 UTC | Mareile |  |