



RPW Consortium Meeting #22

Instrument Paper, Science Organization, outreach ... & action Items

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**27-28 March 2019,
Kiruna**

Instrument Paper

- Most of the instrument papers have been submitted
- I am almost there for RPW! A few more comments to integrate and submit before end of March

Performance Document

- Will be finalized after the S/C EMC Tests
- Will benefit of the latest calibrations improvements
- Need to agree on radio effective antenna vectors
- **Performances after commissioning ?**

Science organization (1/2)

- data distribution and publication rules
 - Rules for the 3 months “proprietary period”
 - Open to all Solar Orbiter CoIs & Science collaborators with a password (*RPW shall show the example*)
 - Publications “rules of the road”
 - For science papers where RPW data are of primary importance and the first author is RPW member, the rule is to include a least one representative of each team (Lead CoI or nominated) and the PI or Instrument Scientist.
 - For paper where RPW data are supporting, encourage the first author to add the Lead CoI concerned and the PI or Instrument Scientist in the co-authors list
 - Working groups

- RPW Specific workshop ?

Science organization (2/2)

- **RPW website**
 - For internal matters (data distributions)
 - For scientific use (list of data products, referenced documents ...)
 - For outreach

- **Public Outreach**
 - during launch campaign
 - After (with CNES, with ESA ...)
 - goodies

Review of ACTIONS from Dresden

1. Xavier to look at what the FIELDS is doing for the « TNR » magnetic & electric data. Different variable names or no. **End june ?**
2. Eric to involve the teams to the upcoming EMC monthly teleconfs? **19 June ?**
3. Meeting with CNES for the SPIS simulations complements. **End june**
4. Jan to Discuss with MAG & FIELDS on the choice of frame for the L2 data. Instrument frame ? Science frame ? Both ? End **september ?**
5. Matthieu & Yan to agree on the factor 2 and provide to Milan corrected data for the performance document. **End june ?**
6. Thomas to provide electric waveform and spectral background level for the perfo document. **End june ?**
7. Xavier to organise discussions on the data validation experience from teams. **Early september ?**
8. Elise to think about a performance review @ CNES. **Mid-september**

New actions

1. Eric to check the status of the HGA and SPICE door perturbations checking during commissioning. **Date ?**
2. Milan to propose a high datarate for THR. **End of May ?**
3. LFR & BIAS teams to discuss about the LFR k-factors to be implemented. **Date ?**
4. LFR & ROC teams to discuss about the LFR k-factors management (CDF files, archiving etc ... **Date ?**