Uncertainty working group

- Began with lots of enthusiasm!
- Two requirements
  - Information regarding uncertainty for BSRN station scientists
  - An uncertainty "value" for different time series for our data users

1. BSRN station scientists

- New BSRN stations would appreciate some guidance in this area.
- "Checklist" listing the type of things that need to be considered, and some examples.
- Already have volunteers for a couple of instrument types.
- We will do this for our standard dataset to begin with
- A list of relevant references, accessible from the website would also be useful

Working Plan

- Laurent to provide outline of document
- Fields/sections to be filled by people with relevant expertise
  - Alison black and white
  - Ian Dollery PIR/CGR4
- Nicole to coordinate document
- Regular (online) meetings to be held to keep momentum going.
- *Many hands make light work!*

2. Data Users

- What time series are most used?
  - Minute, hourly 3-hourly, daily, monthly, yearly?
- Do users prefer a good/bad data system as we have now, or a "traffic light system"?
- Would users prefer different data sets with different uncertainties?
- Possible to survey users?

Summary

- Need to maintain momentum gained at this meeting
- Need people with experience evaluating time series to "volunteer" to help with part 2.