

Site reports based discussion

Peter Thorne

Data and metadata retention

- Data and all metadata for observations at all sites should be maintained and retained.
- Failsafe storage through NCDC?
- We will want to reprocess historical record as far as possible once a GRUAN processing is alighted upon for a given method.

Sharing of GRUAN and related intercomparisons?

- Geographic variability and applicability?
- Do differences in technique matter?
 - Each site appears to mount multi-sensor in-situ payloads differently. Does this matter?
 - Do differences in instrument mix matter?
- GATNDOR role? (Thierry lead?) meta-intercomparison.

Funding continuity

- We need to make the argument why GRUAN is worth funding.
- Can't be just science?
 - Economic
 - Political
 - Societal

Need together to try to help sites when they are struggling to make the case?

Transition information

- Payerne, Tatenno, Lindenberg (at least)
 - How many dual launches needed?
 - Across different LST?
 - Seasonal dependency important?

Do we have enough information to yield a good analysis of requirements for sites when they transition to a new in-situ sounder?

Can sites and GATNDOR work to answer this Q?

Controlled descent

- Several methods used at some sites
- Double the value by having descent info?
- Recovery (not likely at some sites such as Lauder!)
- Do we need to work towards a consistent approach? Would it help on network consistency?

Cobald data

- Should we make it a higher priority?
 - Costs
 - Potential value to RS92 + CFH in confirming thin high cloud?
 - Helps on priority one WV information
 - Changes in high clouds a scientific priority?