Preparation for a large scale change in radiosonde software and hardware

Holger Vömel,
GRUAN Lead Center
DWD Meteorological Observatory Lindenberg

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Issue 1



- Vaisala is distributing a new software version for their ground system: MW41
- This system is not an upgrade of the MW31, but a completely new software
- Completely new data formats for raw data!
- Time frame : 1-5 years





Issue 2



- There will be a new Vaisala radiosonde.
- Timeframe unclear





Condition

 For a number of sites the change may not be determined by the needs of GRUAN!

 For a number of sites the change may not be decided by the members of GRUAN!





Managed change

 How do we prepare the network so that we find all issues in all sites that need to be addressed?

 How do we optimize our resources within the network to manage each change?

 When the change happens, what do we need to have in place so that we can be efficient as a network?





Proposal

Make this a task of the radiosonde task team!

 Use the blog (open or private) as a tool to collect bits and pieces of relevant information (review status next year)

 Come up with a plan how to optimally coordinate laboratory studies as well as dual soundings Distribute tasks early, so that resources can be allocated



