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Interactive comment on "Hydrometeorological Data from a Remotely Operated Multi- Parameter Station network in Central Asia" *by* Cornelia Zech et al.

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We thank Reviewer #3 for the constructive comments and suggestions. Concerning the three comments, the authors answer as follows:

Comment 1: Please provide some more details for the individual sensors used: in general error ranges of the calibrated sensors or e.g. radiation measurement: range of wave length for short wave and long wave radiation sensors.

These descriptions and values (e.g. range of wave length) are described in the data format specification for each sensor values which is part of the supplementary material

provided with the manuscript. A detailed description of the sensors itself can be found in the manuals of the sensors. Links to these manuals are listed at the end of the paper's reference list and the manuscript is not overloaded with technical details.

Comment 2: Line 188: please delete 'the energy balance between' because the word energy balance should be only used for the total energy balance including all energy fluxes such as the turbulent fluxes and/or ground heat fluxes.

We agree with the comment and changed the manuscript accordingly.

Comment 3: you describe in detail the Snow Pack Analyser but you not describe the above mentioned Cosmic-Ray Neutron Sensing. At which station you operated this system? What are your experiences with this system?

The CAWa ROMPS stations do not only provide hydrometeorological data, they also serve as a data storage and transmission hub for third party installations. Therefore, other systems such as broadband seismometers, automatic cameras, and a Cosmic-Ray Neutron Sensing sensor are integrated to the ROMPS stations by other users. We refer to the publication of Schattan et al. (doi: 10.1007/s00506-018-0500-x) for further information. CRNS data from Golubin Glacier is distributed through the SDSS (sdss.caiag.kg), but will also be available through GFZ Data Repository.

We have added a table for the 3rd party equipment to the manuscript.

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