

# Liquid and Mixed Phase Validation IOP

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Goal: Validate liquid and mixed phase cloud property retrievals using a fixed mountain validation site near Steamboat springs operated by DRI

Approach: Station a mm radar and microwave radiometer upstream of the in situ sensors. Compare retrievals of cloud properties with in situ measurements over an entire winter season.

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***Unique, high elevation, mountain-top atmospheric research facility readily accessible under all weather conditions!!!***



**You are invited to see the lab.**

**<http://stormpeak.dri.edu>**

**Expect Updates to the website soon!**

**Contact us with any questions or comments.**

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