



NCAR

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8 October 2013

Prof. Steve Rutledge
Department of Atmospheric Science
Colorado State University
Fort Collins, CO 80523-1371

Dear Steve,

I would like to take this opportunity to thank you for allowing us the use of the CSU-CHILL radar for the CHILL-20 hour project titled "FRONT Rainfall and Streamflow Prediction - Testbed for Capabilities". During August, the CSU-CHILL radar was able to collect dual-polarization data on approximately four flash flood events that occurred along the Colorado Front Range under southwest monsoonal flow. We are very pleased to have these four additional heavy rainfall events to add to our historical set of flash flood cases, for analysis and ingest into our nowcast, forecast and hydrologic models. I would also like to acknowledge the terrific support and guidance that we received from Pat Kennedy throughout the 20 hour project. His dedication of effort greatly contributed to the success of this project.

We are also aware that the CSU-CHILL intermittently collected data on the heavy rainfall and extensive flash floods along the Front Range, during the week of 9-15 September 2013. We hope that there will be opportunities to collaborate with you and the CSU-CHILL staff in the near-future on analysis of the CHILL (and Denver KFTG) QPE data collected during this extreme, heavy rainfall event.

Best regards,

Rita Roberts
NCAR
Research Applications Laboratory

cc: L. Avallone, NSF
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The National Center for Atmospheric
Research is operated by the
* University Corporation for Atmospheric
Research under sponsorship of the National
Science Foundation.