

Improvements to QPE using GOES-R visible imagery and model data

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The goal of this project is to improve the SCaMPR algorithm, selected as the algorithm for precipitation estimation for GOES-R, with the use of cloud-top structure from visible imagery and additional inputs from forecast models.

This poster will highlight accomplishments to date, and outline plans for the completion of the second year of this project. A near real-time web interface will be demonstrated to provide comparisons of input imagery, estimated and observed precipitation.