

Gerald Potter
Supported Projects: ACME

Quarterly Report for January 1, 2017 – March 31, 2017

Quarter Accomplishments:

- Continued to test metadiags and improvements for plot set 5. **[January – March 2017]**
- Tested and verified the table 1 calculations. Compared it with AMWG and corrected discrepancies. **[January – March 2017]**
- Advised the diagnostic working group on how we should set up the new diagnostics. **[January – March 2017]**
- Prepared several reanalysis data sets for the ACME observation data set. **[January – March 2017]**
- Began preparing CERES-EBAF TOA and surface fluxes for the ACME diagnostics. **[January – March 2017]**
- Tested and advised the developers on the new streamline package for the graphics. **[January – March 2017]**

Next Quarter's Roadmap

- Assist with design improvements and testing additional plot sets. **[ongoing]**
- Begin testing new diagnostics. **[ongoing]**
- Begin to assess and collect new observations for diagnostics **[January]**
- Continue with observations update **[April - June]**