

ROSES-17 Amendment 10:

Final text for A.37 The Science of TERRA, AQUA, and SUOMI NPP

ROSES-17 Amendment 10 releases final text for program element [A.37, the Science of TERRA, AQUA, and SUOMI NPP](#).

This program element defines and calls for the future work of an integrated NASA Earth Observing System (EOS) including but not limited to the Terra, Aqua, and Suomi NPP missions and Science Teams (STs). All collective instrument, mission, and measurement STs should direct their attention to developing the refined and/or alternative data products needed to ensure high-quality data records for Earth system science and applications that enable continuity with EOS data products. Additionally, the program welcomes disciplinary and interdisciplinary research within the Earth System that utilizes Terra, Aqua, and Suomi NPP data, as well as an international suite of satellite Earth Observations. Thus, the primary data product related activities of the EOS (Terra and Aqua) and NASA Suomi NPP ST solicited under this ROSES program element will continue the work of the Terra, Aqua, and Suomi NPP ST members solicited and selected under past ROSES program elements. In addition, NASA will continue applications-relevant Terra, Aqua, and Suomi NPP research under this program element. It is unlikely that NASA will have sufficient resources to support the development of all worthwhile Terra, Aqua and Suomi NPP data products; therefore, meritorious proposals offering data products that extend the traditional, standard EOS time series data products (see Section 6.0 for the list of relevant EOS standard products) will be accorded priority. If resources permit and scientific priority is clearly established in a meritorious proposal, NASA plans to support, as a secondary priority, research to develop and/or advance new Suomi NPP data products in support of NASA relevant research.

Notices of intent are requested by June 19, 2017. Proposals are due August 17, 2017.

On or about May 18, 2017, this Amendment to the NASA Research Announcement "Research Opportunities in Space and Earth Sciences (ROSES) 2017" (NNH17ZDA001N) will be posted on the NASA research opportunity homepage at <http://nspires.nasaprs.com/> and will appear on the RSS feed at: <https://science.nasa.gov/researchers/sara/grant-solicitations/roses-2017/>

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